

# KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Fourth Revised Sheet No. 40  
Canceling P.S.C. MO. No. 7 Third Revised Sheet No. 40

For Missouri Retail Service Area

<b>RENEWABLE ENERGY RIDER</b> <b>Schedule RER</b>
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## PURPOSE:

This Program is designed to provide non-Residential Customers a voluntary opportunity to purchase Renewable Energy, in addition to service provided through a generally available rate, from Renewable Energy sources that the Company contracts.

Following Commission approval of this Rider, the Company will endeavor to procure the Renewable Energy sources necessary to fulfill Customer requests for service under this Program. Pricing and related terms will be updated to reflect these sources.

## AVAILABILITY:

Customer accounts receiving Unmetered, Lighting, Net Metering, or Time-of-Use Service are ineligible for this Program while participating in those service agreements. This Program is not available for resale, standby, breakdown, auxiliary, parallel generation, or supplemental service.

Service under this Program is available on a limited and voluntary basis, at the Company's option, to non-Residential Customers currently receiving permanent electric service from the Company through Schedule SGS, MGS, LGS, LPS, SGA, MGA, LGA, or PGA, with an annual average monthly peak demand greater than 200 kW. At the Company's sole approval, Customers that have an aggregate electric load of at least 2.5 megawatts (MW) based upon peak annual demand and an average of 200 kW per account, or Governmental/Municipal Customers as established by Section 46.040, RSMo, or pursuant to Article VI, Section 15 of the Missouri Constitution and applicable enabling statutes enacted by the General Assembly thereunder, may combine separate accounts to participate in this Program.

For the initial offering of each resource tranche, customers will be enrolled and subscribed on a first-come, first-served basis until customer interest exceeds a PPA limit. If customer interest exceeds a PPA limit, participation will be allocated to each customer proportional to their expressed interest and customers may opt to be placed on the waiting list in the amount of the remainder of the full subscription request. After the initial enrollment of a tranche, customers applying but not allowed to subscribe due to Renewable Energy resource unavailability will be placed on a waiting list and may be offered the opportunity to subscribe if subscription cancellations or forfeitures occur. Customers approved for aggregation of accounts may choose to participate in part or remain on the list as a consolidated group, depending on resource availability. Separate waiting lists will be used for this Rider in each company. Participants may cancel their subscription at any time subject to any net cost of the remaining Renewable Energy for the term. Service hereunder is provided to one end-use Customer and may not be redistributed or resold.

Within any limits prescribed by the individual tariffs, the Company will combine the subscription requirements for the Company and KCP&L Missouri Greater Operation Company jurisdictions in executing the power purchase agreement(s) for the Renewable Energy resource. The Renewable Energy resource will be initially limited to a minimum total load of 100 MW and a maximum total load of 200 MW. Once obtained, the PPA will be split equally between the Company jurisdictions based on the same ratio as the expected Customer subscriptions. Once the PPA split is established, that amount will be fixed for the duration of the PPA. Any subsequent PPA established under this tariff will also be split between the jurisdictions based on the same ratio as the expected Customer subscription and similarly fixed for the duration of that PPA. The limit will be re-evaluated if or when the 200 MW limit is reached and additional subscriptions resulting from a subsequent PPA will be made available at the sole discretion of the Company. The Company must demonstrate 90% subscription at the initial PPA level for a minimum of two years before additional renewable subscriptions are offered.

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October 7, 2019  
Missouri Public  
Service Commission  
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Issued: November 6, 2018  
Issued by: Darrin R. Ives, Vice President

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1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Third  Original Sheet No. 40  
 Revised  
Cancelling P.S.C. MO. No. 7 Second  Original Sheet No. 40  
 Revised  
For Missouri Retail Service Area

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RESERVED FOR FUTURE USE

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ISSUED BY: Darrin R. Ives, Senior Director

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Kansas City, Mo.

Filed  
Missouri Public  
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EE-2013-0125; YE-2013-0273

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Second  Original Sheet No. 40  
 Revised  
Cancelling P.S.C. MO. No. 7 First  Original Sheet No. 40  
 Revised  
For Missouri Retail Service Area

## NET METERING FOR RENEWABLE FUEL SOURCES Schedule NMRF

### DEFINITIONS:

#### Customer-generator:

The owner of a qualified electric energy generation unit which:

- (a) Is powered by a renewable energy resource;
- (b) Has an electrical generating system with a capacity of not more than one hundred kilowatts; Public Education (schools) electrical generating systems with a capacity less than or equal to 1 megawatt shall be allowed, contingent on meeting all other criteria as set out in this tariff.
- (c) Is located on a premises owned, operated, leased, or otherwise controlled by the customer-generator;
- (d) Is interconnected and operates in parallel phase and synchronization with the Company;
- (e) Is intended primarily to offset part or all of the customer-generator's own electrical energy requirements;
- (f) Meets all applicable safety, performance, interconnection, and reliability standards established by the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, the Federal Energy Regulatory Commission, and any local governing authorities; and
- (g) Contains a mechanism that automatically disables the unit and interrupts the flow of electricity back onto the supplier's electricity lines in the event that service to the customer-generator is interrupted.

#### Renewable energy resources:

Electrical energy produced from wind, solar thermal sources, hydroelectric sources, photovoltaic cells and panels, fuel cells using hydrogen produced by one of the above-named electrical energy sources, and other sources of energy that become available, and are certified as renewable by the Missouri Department of Natural Resources.

### AVAILABILITY:

Electric service is available under this schedule at points on the Company's existing distribution facilities located within its service area for customers operating renewable fuel source generators. The net metering service shall be available to customer-generators on a first-come, first-serve basis until the total rated generating capacity of net metering systems equals 5% of the Company's single-hour peak load during the previous year. Resale electric service will not be supplied under this schedule.

### APPLICABILITY:

Applicable to customer-generators with a Company approved interconnection agreement. This schedule is not applicable where the Customer's electrical generating system exceeds 100 kW. Public Education (schools) electrical generating systems with a capacity less than or equal to 1 megawatt shall be allowed, contingent on meeting all other criteria as set out in this tariff.

### CHARACTER OF SERVICE:

Alternating current, 60 cycles, at the voltage and phase of the Company's established secondary distribution system immediately adjacent to the service location.

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ISSUED BY: Chris Giles, Vice-President 1201 Walnut, Kansas City, Mo. 64106

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First  Original Sheet No. 40  
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Cancelling P.S.C. MO. No. 7 Original  Original Sheet No. 40  
 Revised  
For Missouri Retail Service Area

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DATE OF ISSUE: March 15, 2003  
ISSUED BY: William H. Downey  
President

DATE EFFECTIVE: April 15, 2003  
1201 Walnut, Kansas City, Mo. 64106

CANCELLED  
March 15, 2008  
Missouri Public  
Service Commission

KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

For... Missouri Retail Service Area  
Community, Town or City

RECEIVED

PRIMARY EQUIPMENT SERVICE AGREEMENT JUL 5 1996  
Schedule PES

AVAILABILITY:

MISSOURI  
Public Service Commission

This schedule is available to any customer currently receiving or requesting primary electric service and who enters into the Form of Contract filed as part of this schedule.

KCPL has the right to inspect the Equipment requested by the Customer to be covered under this Service Agreement, and has the sole discretion to determine whether to enter into a Service Agreement covering such Equipment. In addition, KCPL may decline to enter into any Service Agreement when, in KCPL's sole judgment, KCPL has insufficient resources to carry out its obligations under the requested Service Agreement.

APPLICATION OF RATE SCHEDULE:

Customers accepting service under this schedule shall be billed for their demand and energy usage in accordance with the provisions of the Company's generally available and applicable non-Residential rate schedules as filed with the State Regulatory Commission.

TERM OF CONTRACT:

Contracts under this schedule shall be for an initial term of one (1) year from the last day of the month during which the effective date of the Contract occurs. Thereafter the Contract will be extended from month to month, unless terminated by either party with 30 days written notice to the other party.

KCPL Form 661H002 (Rev 6/94)

CANCELLED

APR 15 2003  
by STRS 40  
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MISSOURI

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MO. PUBLIC SERVICE COMM

DATE OF ISSUE July 5, 1996 DATE EFFECTIVE July 5, 1996  
month day year month day year

ISSUED BY S. W. Catron Vice President 1201 Walnut, Kansas City, Mo.  
name of officer title address

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Sixth Revised Sheet No. 40A  
Canceling P.S.C. MO. No. 7 Fifth Revised Sheet No. 40A  
For Missouri Retail Service Area

**RENEWABLE ENERGY RIDER  
Schedule RER**

**DEFINITIONS:**

For purposes of this Program the following definitions apply:

1. PARTICIPANT – The Customer, specified as the Participant in the Participant Agreement, is the eligible Customer that has received notification of acceptance into the Program.
2. PARTICIPANT AGREEMENT – The agreement between the Company and Customer, utilized for enrollment and establishing the full terms and conditions of the Program. Eligible Customers will be required to sign the Participant Agreement prior to participating in the Program. This agreement may be provided and executed electronically. A conditional Participant Agreement, between the Company and Customer, or similar, utilized for gauging customer interest in a given Resource Procurement Period will be used. These agreements may be provided and executed electronically.
3. POWER PURCHASE AGREEMENT (PPA) – an agreement or contract between a resource owner and the Company for renewable energy produced from a specific renewable resource.
4. RENEWABLE ENERGY CREDITS – also known as Renewable Energy Certificates or RECs, represent the environmental attributes associated with one (1) megawatt-hour of renewable electricity generated and delivered to the power grid.
5. RENEWABLE ENERGY – energy produced from a renewable resource as defined in 4 CSR 240-20.100(1)(N) and associated with this Program. Renewable resources procured will be utilized for this program or similar voluntary, green programs.
6. RESOURCE PROCUREMENT PERIOD – the period of time in which the Company will, if the subscriptions on the waiting list warrant such effort, attempt to obtain a renewable resource to serve known renewals and the Participation Agreements queued on the waiting list. At a minimum, two Resource Procurement Periods will occur each calendar year. Each PPA offered will be represented as a new group in the Subscription Charge Pricing & Resource Specification section of this tariff. Upon the execution of a PPA associated with each resource(s) the Company shall file within 15 business days a revised tariff sheet for that resource replacing the Not-to-Exceed Price with the applicable price.
7. NOT-TO-EXCEED RESOURCE PRICE – For each PPA offered, the Not-to-Exceed Resource Price shall reflect the upper limit of the Resource Price applicable to the Resources that comprise the PPA used to solicit final enrollment. The final Resource Price will be subject to update and the Charges and Billing section of this tariff, but shall not exceed the Not-to-Exceed Resource Price.
8. SUBSCRIPTION INCREMENT (SI) – An eligible Customer may subscribe and receive energy from a renewable resource in single percentage increments, up to 100% of the Customer’s Annual Usage.

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Issued by: Darrin R. Ives, Vice President

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# KANSAS CITY POWER & LIGHT COMPANY

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# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fourth  Original Sheet No. 40A  
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Cancelling P.S.C. MO. No. 7 Third  Original Sheet No. 40A  
 Revised  
For Missouri Retail Service Area

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## NET METERING FOR RENEWABLE FUEL RESOURCES Schedule NMRF (continued)

### BILLING AND PAYMENT:

The Company shall render a bill for net consumption at approximately 30-day intervals. Net consumption is defined as the kWh supplied by the Company to the customer-generator minus kWh supplied by the customer-generator and returned to the Company's grid during the billing month. Any net consumption shall be valued monthly as follows:

To the extent the net consumption is positive (i.e. customer-generator took more kWh from the Company during the month than customer-generator produced), the eligible customer-generator will be billed in accordance with the customer-generator's otherwise applicable standard rate for Customer Charges, Demand Charges, and Energy Charges (for the net consumption).

To the extent the net consumption is negative (i.e. customer-generator produced more kWh during the month than the Company supplied), the customer-generator will be credited in accordance with the Company's Parallel Generation Contract Service, Schedule PG (Sheet No. 31A). The Commission has approved Company's use of rates applicable to Parallel Generation Contract Service (Sheet No. 31A) in lieu of the Avoided Fuel Cost, consistent with the Commission's Order in Case No. EX-2008-0280. Company's Avoided Fuel Cost as defined in 4 CSR 240-20.065 is not applicable to net metering customers but is submitted to Staff annually within thirty (30) days after Company's annual report is submitted. With the exception of the Energy Charge, all other applicable standard rate charges shall apply.

To the extent the net consumption is zero (i.e. customer-generator produced the same kWh during the month as supplied by the Company), the customer generator will be Minimum billed in accordance with the eligible customer-generator's otherwise applicable standard rate.

### TERMS AND CONDITIONS:

1. The Company will supply, own and maintain all necessary meters and associated equipment utilized for billing at its expense. In addition, and for purposes of monitoring Customer generation and load, the Company may install at its expense, load research metering. The Customer shall supply, at no expense to the Company, a suitable location for meters and associated equipment used for billing and for load research. Such equipment shall be accessible at all times to utility personnel.
2. The Company shall have the right to require the Customer, at certain times and as electric operating conditions warrant, to limit the production of electrical energy from the generating facility to an amount no greater than the load at the Customer's facility of which the generating facility is a part.
3. The Customer shall furnish, install, operate and maintain in good order and repair without cost to the Company such relays, locks and seals, breakers, automatic synchronizers, disconnecting devices, and other control and protective devices as required by the NEC, NESC, IEEE or UL as being required as suitable for the operation of the generator in parallel with the Company's system.

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# KANSAS CITY POWER & LIGHT COMPANY

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 Revised  
Cancelling P.S.C. MO. No. 7 Second  Original Sheet No. 40A  
 Revised  
For Missouri Retail Service Area

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## NET METERING FOR RENEWABLE FUEL RESOURCES Schedule NMRF (continued)

### BILLING AND PAYMENT:

The Company shall render a bill for net consumption at approximately 30-day intervals. Net consumption is defined as the kWh supplied by the Company to the customer-generator minus kWh supplied by the customer-generator and returned to the Company's grid during the billing month. Any net consumption shall be valued monthly as follows:

To the extent the net consumption is positive (i.e. customer-generator took more kWh from the Company during the month than customer-generator produced), the eligible customer-generator will be billed in accordance with the customer-generator's otherwise applicable standard rate for Customer Charges, Demand Charges, and Energy Charges (for the net consumption).

To the extent the net consumption is negative (i.e. customer-generator produced more kWh during the month than the Company supplied), the customer-generator will be credited in accordance with the Company's annually calculated avoided fuel cost of \$0.013 per kWh of the net energy (kWh) delivered to the Company. With the exception of the Energy Charge, all other applicable standard rate charges shall apply.

To the extent the net consumption is zero (i.e. customer-generator produced the same kWh during the month as supplied by the Company), the customer generator will be Minimum billed in accordance with the eligible customer-generator's otherwise applicable standard rate.

### TERMS AND CONDITIONS:

1. The Company will supply, own and maintain all necessary meters and associated equipment utilized for billing at its expense. In addition, and for purposes of monitoring Customer generation and load, the Company may install at its expense, load research metering. The Customer shall supply, at no expense to the Company, a suitable location for meters and associated equipment used for billing and for load research. Such equipment shall be accessible at all times to utility personnel.
2. The Company shall have the right to require the Customer, at certain times and as electric operating conditions warrant, to limit the production of electrical energy from the generating facility to an amount no greater than the load at the Customer's facility of which the generating facility is a part.
3. The Customer shall furnish, install, operate and maintain in good order and repair without cost to the Company such relays, locks and seals, breakers, automatic synchronizers, disconnecting devices, and other control and protective devices as required by the NEC, NESC, IEEE or UL as being required as suitable for the operation of the generator in parallel with the Company's system.

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ISSUED BY: Curtis D. Blanc, Sr. Director Kansas City, Mo.

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# KANSAS CITY POWER & LIGHT COMPANY

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For Missouri Retail Service Area

## NET METERING FOR RENEWABLE FUEL RESOURCES Schedule NMRF (continued)

### BILLING AND PAYMENT:

The Company shall render a bill for net consumption at approximately 30-day intervals. Net consumption is defined as the kWh supplied by the Company to the customer-generator minus kWh supplied by the customer-generator and returned to the Company's grid during the billing month. Any net consumption shall be valued monthly as follows:

To the extent the net consumption is positive (i.e. customer-generator took more kWh from the Company during the month than customer-generator produced), the eligible customer-generator will be billed in accordance with the customer-generator's otherwise applicable standard rate for Customer Charges, Demand Charges, and Energy Charges (for the net consumption).

To the extent the net consumption is negative (i.e. customer-generator produced more kWh during the month than the Company supplied), the customer-generator will be credited in accordance with the Company's annually calculated avoided fuel cost for the net energy (kWh) delivered to the Company. With the exception of the Energy Charge, all other applicable standard rate charges shall apply.

To the extent the net consumption is zero (i.e. customer-generator produced the same kWh during the month as supplied by the Company), the customer generator will be Minimum billed in accordance with the eligible customer-generator's otherwise applicable standard rate.

### TERMS AND CONDITIONS:

1. The Company will supply, own and maintain all necessary meters and associated equipment utilized for billing at its expense. In addition, and for purposes of monitoring Customer generation and load, the Company may install at its expense, load research metering. The Customer shall supply, at no expense to the Company, a suitable location for meters and associated equipment used for billing and for load research. Such equipment shall be accessible at all times to utility personnel.
2. The Company shall have the right to require the Customer, at certain times and as electric operating conditions warrant, to limit the production of electrical energy from the generating facility to an amount no greater than the load at the Customer's facility of which the generating facility is a part.
3. The Customer shall furnish, install, operate and maintain in good order and repair without cost to the Company such relays, locks and seals, breakers, automatic synchronizers, disconnecting devices, and other control and protective devices as required by the NEC, NESC, IEEE or UL as being required as suitable for the operation of the generator in parallel with the Company's system.

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ISSUED BY: Chris Giles, Vice-President

DATE EFFECTIVE: March 15, 2008  
1201 Walnut, Kansas City, Mo. 64106

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President

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1201 Walnut, Kansas City, Mo. 64106

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March 15, 2008  
Missouri Public  
Service Commission

KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

For Missouri Retail Service Area

Community, Town or City

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PRIMARY EQUIPMENT SERVICE AGREEMENT

Schedule PES

JUL 5 1996 (continued)

PRIMARY EQUIPMENT SERVICE AGREEMENT

Form of Contract (Missouri)

MISSOURI Public Service Commission

This Primary Equipment Service Agreement (Service Agreement) is made and entered into as of this \_\_\_ day of \_\_\_\_\_, 199\_, by and between Kansas City Power & Light Company (KCPL) and \_\_\_\_\_ (Customer).

WITNESSETH:

Whereas, KCPL provides primary electric service at \_\_\_ volts (Primary Voltage) to the Customer at \_\_\_\_\_ (address), and

Whereas, Customer owns and operates certain electrical equipment on the Customer's side of the point of delivery of this primary electric service (Equipment), which are more particularly described in Attachment A, and

Whereas, the Customer wishes KCPL to perform certain services on the Facilities, and KCPL is willing and able to perform those duties under the terms and conditions of this Service Agreement,

NOW, THEREFORE, in consideration of the premises and of the following terms, covenants, and conditions, KCPL and the Customer agree as follows:

1. Equipment covered. Only the Equipment set forth in Attachment A is covered by this Service Agreement.

2. Service Levels. The following Service Levels are available to the Customer for the Equipment:

**Service Level A:** KCPL will provide operating services, such as manipulating switches, breakers and other manual control devices on the Equipment and replacing blown fuses. These services will be provided on an as-needed basis in response to the Customer's request.

**Service Level B:** KCPL will provide routine maintenance services on the Equipment, such as periodic inspection, testing, cleaning, transformer oil top-off and refilling, and adjustment of the Equipment. Repairs to, and replacement of parts of, the Equipment are not included in this Level. KCPL will perform these services with the same frequency as it performs those services on comparable items of equipment under similar service conditions. KCPL will inform the Customer of any matters requiring Customer action (e.g., repairs) which become apparent during KCPL's performance of these services. KCPL assumes no responsibility for the correction of these matters.

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Public Service Commission MISSOURI

MO. PUBLIC SERVICE COMM

DATE OF ISSUE July 5, 1996  
month day year

DATE EFFECTIVE July 9, 1996  
month day year

ISSUED BY S. W. Catron  
name of officer

Vice President  
title

1201 Walnut, Kansas City, Mo.  
address

KCPL Form 661H002 (Rev 6/94)

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Fourth Revised Sheet No. 40B  
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For Missouri Retail Service Area

**RENEWABLE ENERGY RIDER**  
**Schedule RER**

**DEFINITIONS:** (Continued)

9. SUBSCRIPTION SHARE (SS) – The proportion of the renewable resource, adjusted for the Renewable Resource Capacity Factor, allocated to the Customer to achieve the desired Subscription Increment amount. The Subscription Share is determined at enrollment and is calculated using the following formula:

$$SS = \frac{SL_{MW}}{RRC_{MW}}$$

Where,

$$SL_{MW} = \frac{AU_{MWh} \cdot SI}{8,760_{\text{hours per year}} \cdot RRC_{factor}}$$

AU = Annual Usage; the Customer’s actual metered energy usage over the previous 12 monthly billing periods, if available, or Customer’s expected metered energy usage over 12 monthly billing period as determined by Company.

RRC = Renewable Resource Capacity Factor; the average annual capacity of the renewable resource(s) as established by the Company.

RRC<sub>factor</sub> = Renewable Resource Capacity Factor; the average annual capacity factor of the renewable resource(s) as established by Company.

**ENROLLMENT:**

1. The Customer must submit a completed Participant Agreement to the Company for service under this Program. In the Participant Agreement, the Customer must specify the Subscription Increment to be subscribed.
2. Customers applying for service under this Program must have an account that is not delinquent or in default at the beginning of the Resource Procurement Period and must have completed the required Participant Agreement.
3. Enrollment requests may be submitted to the Company at any time.
4. The Company will review the Participant Agreement and determine if the Customer will be enrolled into the Program.

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Third  Original Sheet No. 40B

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 Revised

For Missouri Retail Service Area

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## NET METERING FOR RENEWABLE FUEL RESOURCES Schedule NMRF (continued)

### TERMS AND CONDITIONS: (continued)

4. The disconnect switch shall be under the exclusive control of the Company. This manual switch must have the capability to be locked out by Company personnel to isolate the Company's facilities in the event of an electrical outage on the Company's transmission and distribution facilities serving the Customer. This isolating device shall also serve as a means of isolation for the Customer's equipment during any customer maintenance activities, routine outages or emergencies. The Company shall give notice to the Customer before a manual switch is locked or an isolating device used, if possible; and otherwise shall give notice as soon as practicable after locking or isolating the Customer's facilities.
5. The Customer may be required to reimburse the Company for any equipment or facilities required solely as a result of the installation by the Customer of generation in parallel with the Company's Service. This requirement is limited to equipment or facilities installed by the Company in excess of those required of the Company by the NEC, NESC, IEEE or UL.
6. The Customer shall notify the Company prior to the initial energizing and start-up testing of the Customer-owned generator, and the Company shall have the right to have a representative present at said test.
7. If harmonics, voltage fluctuations, or other disruptive problems on the utility's system are directly attributable to the operation of the Customer's system, such problem(s) shall be corrected at the Customer's expense.
8. No Customer's generating system shall damage the Company's system or equipment or present an undue hazard to Company personnel.
9. The Company requires a contract for conditions related to technical and safety aspects of parallel generation.
10. Service under this schedule is subject to the Company's Rules and Regulations on file with the State Regulatory Commission and any subsequently approved and in effect during the term of this service.

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President

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KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

For... Missouri Retail Service Area  
Community, Town or City

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PRIMARY EQUIPMENT SERVICE AGREEMENT

Schedule PES

JUL 5 1996 (continued)

**Service Level C:** KCPL will provide routine maintenance services on the Equipment such as periodic inspection, testing, cleaning, transformer oil top-off and ...  
Equipment. KCPL will perform these services with the same frequency as it performs those services on comparable items of equipment under similar service conditions. KCPL in addition will perform all repairs and replacements on the Equipment required to maintain the Equipment in good working condition.

**Service Level D:** KCPL will perform repairs and replacements on the Equipment, as requested by the Customer from time to time.

3. Selection of Service Levels. At the beginning of this Service Agreement, the Customer will make its selection among the four Service Levels. The Customer may select either (a) any one of the Service Levels or (b) a combination of Service Level A and/or D and either Service Level B or C. The Customer initially selects the following Service Levels:

- \_\_\_\_\_ Service Level A
- \_\_\_\_\_ Service Level B
- \_\_\_\_\_ Service Level C
- \_\_\_\_\_ Service Level D

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MISSOURI

The Customer may change its Service Level selection, effective on any anniversary date of this Service Agreement, by giving 30 days prior written notice to KCPL.

KCPL has the right to inspect the Equipment requested by the Customer to be covered under this Service Agreement, and has the sole discretion to determine whether to enter into a Service Agreement covering such Equipment. In addition, KCPL may decline to enter into any Service Agreement when, in KCPL's sole judgment, KCPL has insufficient resources to carry out its obligations under the requested Service Agreement.

4. Pricing of Services. The pricing of Service Levels A through D will be according to the following equations. In addition, the Customer will pay all taxes resulting from this Service Agreement or any activities hereunder, exclusive of property taxes and taxes based on KCPL's net income.

SERVICE LEVEL A - OPERATING SERVICES:

1.25 \* LC

LC = Fully loaded parts, labor, and vehicle costs.

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ISSUED BY S. W. Catron Vice President 1201 Walnut, Kansas City, Mo.  
name of officer title address

KCPL Form 661H002 (Rev 6/94)

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Second Revised Sheet No. 40C  
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 40C

For Missouri Retail Service Area

**RENEWABLE ENERGY RIDER**  
**Schedule RER**

**ENROLLMENT:** (continued)

- 5. In each Resource Procurement Period the Company will match as accurately as possible the combined Renewable Subscription Level of all Participants with a renewable resource, subject to availability. The minimum renewable resource to be acquired will have a capacity of 100 MW and maximum of 200 MW. The renewable resource obtained for each Subscriber group may be made up of capacity from multiple renewable resources.

**CHARGES AND BILLING:**

All charges provided for under, and other terms and conditions of, the Customer’s applicable standard service classification(s) tariff shall continue to apply and will continue to be based on actual metered energy use during the Customer’s normal billing cycle.

Under this Schedule RER, Customers will receive a Renewable Adjustment (RA), in the form of an additional charge or credit to their standard bill based upon the sale of the metered output of the renewable resource(s) into the wholesale market. The Renewable Adjustment will be calculated as follows:

$$RA = [RMO_{MWh} \cdot SS] \cdot [SC_{\$ \text{ per MWh}} - FMP_{\$ \text{ per MWh}}]$$

Where,

RMO = Metered output from the renewable resource at the market node.

SC = Subscription Charge; the delivered price per MWh of the renewable resource plus the Company Administration Charge of \$0.10 per MWh (RMO) for twenty-year term Participant Agreements. For all other Participant Agreements, the Company Administration Charge will be \$0.30 per MWh (RMO).

FMP = Final Market Price; the accumulation of all applicable market revenues and charges arising from or related to injection of the energy output of the renewable resource into the wholesale energy market in that calendar month at the nearest market node, divided by the actual metered hourly energy production, using the best available data from the regional transmission operator, who facilitates the wholesale marketplace, for the calendar month as of the date the Customer’s Renewable Adjustment is being prepared. Alternatively, and at the Company’s discretion if determined to be economic, the Company may seek to obtain the necessary transmission to deliver the energy output of the renewable resource to a local, Company market node. If this occurs, the Final Market Price will be calculated based on the accumulation of all applicable market revenues and charges inclusive of this delivery. The energy produced under this alternative will be subject to curtailment by the regional transmission operator. The Final Market Price will be rounded to the nearest cent.

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# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First  Original  Revised Sheet No. 40C  
Cancelling P.S.C. MO. No. 7 Original  Original  Revised Sheet No. 40C  
For Missouri Retail Service Area

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**RESERVED FOR FUTURE USE**

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ISSUED BY: **William H. Downey**  
**President**

DATE EFFECTIVE: **April 15, 2003**  
1201 Walnut, Kansas City, Mo. 64106

KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

For... Missouri Retail Service Area.....  
Community, Town or City

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**PRIMARY EQUIPMENT SERVICE AGREEMENT  
Schedule PES**

JUL 5 1996  
(continued)

SERVICE LEVEL B - MAINTENANCE:

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\$765 per year.

The preventive maintenance schedule consists of annual 4-hour inspections (1 person and a truck) and 5-year interval service (2 days, 2 person crew and a truck).

SERVICE LEVEL C - MAINTENANCE & REPLACEMENT:

ANNUAL PRICE =  $1.25 * \{ \$612 + \{ 0.0450 * C \} + \{ 2.07 * T * LLR \} \}$

C = Total reproduction cost of Equipment.

T = Number of transformers.

LLR = Composite loaded hourly rate for 2-person crew and a truck.

SERVICE LEVEL D - REPAIR SERVICE:

$1.25 * LC$

LC = Fully loaded parts, labor, and vehicle costs.

5. Response Time. KCPL will make its best efforts to respond within two hours of receipt of requests for service under Service Levels A, C, and D.

KCPL Form 661H002 (Rev 6/94)

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ISSUED BY S. W. Catron Vice President 1201 Walnut, Kansas City, Mo.  
name of officer title address

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Second Revised Sheet No. 40D  
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For Missouri Retail Service Area

**RENEWABLE ENERGY RIDER**  
**Schedule RER**

**CHARGES AND BILLING:** (Continued)

The Renewable Adjustment may be applied up to 60 days later than the market transactions to allow for settlement and data processing.

Subscribers will be responsible for all costs recognized in the respective month regardless if they are directly associated with service received under this Rider for that month. Market revenues and charges may be adjusted to reflect net costs or revenues associated with service under the Program in prior months, for which more recent wholesale market settlement data supersedes the data that was used to calculate initial charges or credits that were assessed to participating Customers.

The Renewable Subscription Charge and the Subscription Share are to be determined at the time the Company obtains the renewable resource to satisfy the Participation Agreement.

Billing and settlement of charges under this Schedule may occur separately from the billing associated with service provided to a Customer's under the Standard Rate Schedules. The Company reserves the right to consolidate account data and process charges collectively to facilitate Customers electing to aggregate subscriptions under this Schedule.

**TERM:**

Agreements under this Program are available for enrollment for five-year, ten-year, fifteen-year, and twenty-year terms. Customers will select the term at time of enrollment and will not be allow to change the term once the renewable resource serving the Customer has been obtained. Customers subscribing to more than 20% of the renewable resource will be required to commit to a minimum term of ten years.

At the end of a given Participation Agreement, Subscribers will be offered an option to renew their participation prior to offering available capacity to new customers.

**RENEWABLE RESOURCE ENERGY CREDITS:**

Renewable Energy Credits (RECs) produced by Renewable resources associated with this program will be tracked by the Company, consistent with the Customer subscriptions. RECs associated with energy obtained through this Program will be transferred to the Customer annually or at any time upon Customer request. Alternatively, and if requested, the Company will retire the credits on behalf of the Customer with all costs associated with the registration and retirement borne by the requesting Customer.

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# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First  Original Sheet No. 40D  
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1201 Walnut, Kansas City, Mo. 64106

KANSAS CITY POWER & LIGHT COMPANY

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Schedule PES

JUL 5 1996

(continued)

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6. Billing. The billing for Service Levels A and D under this Service Agreement shall be rendered within a reasonable time of the provision of service. The billing for Service Levels B and C under this Service Agreement shall be rendered annually at the beginning of each annual period for which the customer takes service under this Service Agreement. The bill shall be due and payable in accordance with KCPL's General Rules and Regulations on file with the Missouri Public Service Commission (Commission).

7. Exclusions. The services provided under Service Levels B and C shall not cover services required on account of the Customer's negligent or intentional acts or omissions.

8. Force Majeure. KCPL shall not be liable for failure to perform or for delay in performance due to fire, flood, lightning, wind, ice or rain storm or other Act of God, widespread outages or other electrical emergencies requiring its services on a priority basis, strike or other labor difficulty, act of any governmental authority or of the Customer, its agents or employees or contractors, riot, embargo, fuel or energy shortage, wrecks or delay in transportation, inability to obtain necessary labor or materials from usual sources, or any cause beyond its reasonable control.

9. Warranty. KCPL warrants that it will perform the services it is required or agrees to perform pursuant to this Service Agreement with the same degree of care and diligence as it performs those same services on comparable equipment under similar service conditions.

KCPL shall, upon prompt written notification from the Customer, correct any failure to conform to the foregoing warranty in accordance with the provisions which follow.

In case of any breach of the foregoing warranty, such correction shall be limited to correction by KCPL of work which was not performed in conformance with the foregoing warranty, including, at KCPL's election, the repair or replacement of any defective part for which it is responsible, and any damage caused by any such work or part to the Equipment set forth in Attachment A.

Customer expressly assumes all risk of damage to facilities, parts or fixtures owned by it which are installed on or directly affixed to the Equipment which is caused by any breakdown or failure of such Equipment. KCPL shall correct any damage to Customer-owned facilities, parts or fixtures (aside from the Equipment) only in the event: (1) a breakdown or failure of a Customer-owned facility, part or fixture installed on or directly affixed to such Equipment caused such damage and; (2) such breakdown or failure was caused by KCPL having failed to perform work in conformance with the foregoing warranty with respect to the Customer-owned facility, part or fixture which caused such damage; and, (3) the facilities, parts or fixtures damaged were installed on or directly affixed to such Equipment.

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**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Second Revised Sheet No. 40E  
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 40E  
For Missouri Retail Service Area

**RENEWABLE ENERGY RIDER**  
**Schedule RER**

**TRANSFER OR TERMINATION:**

Participants who move to another location within the Company's Missouri service territory may request transfer of their subscription, provided the total kWh of the subscribed amount is less than the new location's average annual historical usage (actual or Company estimated). If the existing subscription level exceeds the allowed usage amount at the new location, the subscription will be adjusted down accordingly.

Participants who request termination of the Participation Agreement, or default on the Participation Agreement before the expiration of the term of the Participation Agreement, shall pay to the Company any associated costs and administration associated with termination of the subscribed renewable resource. Such termination charge may be adjusted if and to the extent another Customer requests service under this Schedule and fully assumes the obligation for the purchase of the renewable energy prior to the effective date of the contract amendment or termination; provided, however, Company will not change utilization of its assets and positions to minimize Customer's costs due to such early termination. The Participant must notify the Company in writing of their request to terminate.

If, prior to the end of the term of a given subscription, a Customer provides written notification of its election to terminate the Participation Agreement for an account covered by another Participation Agreement:

1. The Customer without penalty may transfer service to another account that is within the Company's service territory and is either (i) currently not covered by an Participation Agreement, or (ii) is covered by a Participation Agreement for only a part of its eligible usage, in either case only to the extent the consumption at the new account under (i) or the eligible unsubscribed usage at an account that had already been receiving service under (ii) is sufficient to accommodate the transfer; or
2. At Customer's written request, Company will attempt to find another interested Customer that meets Company's eligibility requirements and is willing to accept transfer of service (or that part which cannot be transferred to another Customer account) for the remainder of the term of the subscription at issue; or
3. If option (1) or (2) is not applicable as to some or all the Participation Agreement at issue, the Customer will continue to be obligated to pay for, or be eligible to receive, the Monthly Renewable Adjustment as to that part of the service that was not transferred; or
4. If option (1) or (2) is not applicable and in lieu of option iii), the Customer may terminate service for the account at issue upon payment of the Termination Fee, which is as follows: The average of the Customer's Monthly Renewable Adjustment for the preceding 12 months (or all preceding months, if less than twelve (12) times the number of months remaining in the term; if this value is less than or equal to zero (e.g., a credit to Customer), then the Termination Fee is zero, and in no event shall the Customer receive a net credit from Company for terminating service under this Rider.

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# KANSAS CITY POWER & LIGHT COMPANY

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For Missouri Retail Service Area

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President

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1201 Walnut, Kansas City, Mo. 64106

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**PRIMARY EQUIPMENT SERVICE AGREEMENT**  
**Schedule PES**

JUL 5 1996  
 (continued)

The correction of any damage required under this warranty shall, at the election of **MISSOURI** be made by repair or replacement of the damaged parts. **Public Service Commission**

All warranty work shall be performed in a single shift straight time basis Monday through Friday. If, due to the exigencies of the situation, warranty work is required on an overtime schedule, the premium portion of such overtime shall be billed to the Customer.

**THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ALL WARRANTIES ARISING FROM COURSE OF DEALING OR USAGE OF TRADE.**

It is specifically agreed that any express exclusion from or limitation on the foregoing warranty which is set forth herein shall not, by implication, due to any matters omitted therefrom, extend such warranty to work, services or damages which are not included in any such express exclusion or limitation or which would not otherwise be included in such warranty.

It is expressly acknowledged and agreed that KCPL assumes and shall have no responsibility with respect to the suitability of electrical facilities, parts or fixtures owned by Customer and selected by it, its employees, agents, representatives, or contractors other than KCPL, or with respect to any latent defect in the same, or with respect to the suitability of the installation of electrical facilities, parts or fixtures on the Equipment if installed by anyone other than KCPL, or with respect to any damage to other electrical facilities, parts or fixtures caused by the unsuitability of same or latent defects in same or by the improper installation thereof.

It is further expressly acknowledged and agreed that KCPL assumes and shall have no responsibility for any damage to other parts, fixtures or equipment caused by a latent defect in any part, fixture or equipment furnished or recommended by KCPL which was not manufactured or rebuilt by KCPL. Customer's sole remedy for any damage caused by any such latent defect and/or for repair or replacement of the defective part shall be against the manufacturer or rebuilder of such part.

The remedies provided above are the Customer's sole remedies for any failure of KCPL to comply with its obligations. Correction of any nonconformity with such obligations in the manner provided above shall constitute complete fulfillment of all of the liabilities of KCPL with respect to or arising out of the work performed hereunder, whether the claims of the Customer or anyone else are at law (based in contract, in tort, including negligence, or otherwise) or in equity.

**CANCELLED**

**FILED**

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KCPL Form 661H002 (Rev 6/94)

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ISSUED BY S. W. Catron Vice President 1201 Walnut, Kansas City, Mo.  
 name of officer title address

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Second Revised Sheet No. 40F  
Canceling **P.S.C. MO. No.** 7 First Revised Sheet No. 40F  
For Missouri Retail Service Area

**RENEWABLE ENERGY RIDER**  
**Schedule RER**

**PROGRAM PROVISIONS AND SPECIAL TERMS:**

1. In procuring the Renewable Energy, the Company will ensure that Renewable Energy resources utilized under this Program are or have been placed in service after January 1, 2019.
2. Customers applying for service under this Program must have an account that is not delinquent or in default at the beginning of the Resource Procurement Period and must have completed the required Participant Agreement.
3. At enrollment, the Company will calculate the Customer's demand for the prior twelve-month period to determine eligibility. If twelve months of demand data is not available, the Company may estimate the annual demand to the nearest kW, using a method that includes, but is not limited to, usage by similarly sized properties or engineering estimates.
4. Participants may not combine loads across the jurisdictions for achieving participation limits, determination of subscription levels, or aggregated billing. Loads will not be combined across jurisdictions for the purpose of applying minimum term limits.
5. Customers that the Company, at its sole discretion, determines are ineligible will be notified promptly, after such Participant Agreement is denied.
6. Customer participation in this Program may be limited by the Company within the first come, first served structure, to balance Customer demand with available qualified Renewable Energy resources and any constraint with transmission facilities or capacity.
7. Customers who need to adjust in their commitments due to increases or decreases in electric demand may request such adjustment in writing from the Company. Efforts will be made to accommodate the requested adjustment. The Customer will be responsible for any additional cost incurred to facilitate the adjustment.
8. Any Customer being served or having been served on this Program waives all rights to any billing adjustments arising from a claim that the Customer's service would be or would have been at a lower cost had it not participated in the Program for any period of time.
9. The Company may file a request to discontinue this Program with the Commission at any time in the future. Prior to the termination, the Company will work with the participating Customer to transition them fully from the subscriptions in effect to a Standard Rate Schedule or to an alternate green power option that the Company may be providing at that time. Any Participant who cancels Program participation must wait twelve (12) months after the first billing cycle without a subscription to re-enroll in the Program.
10. All time-related terms and periods referenced within the Rider will be applied consistently across the jurisdictions as appropriate and allowed by the respective individual tariffs for this program.

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October 7, 2019  
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# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First  Original  Revised Sheet No. 40F  
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President

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1201 Walnut, Kansas City, Mo. 64106

KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

For... Missouri Retail Service Area  
Community, Town or City

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Schedule PES

JUL 5 1996

10. Limitation of Liability. Customer hereby expressly acknowledges that it is the responsibility of KCPL to ensure an uninterrupted, continuous supply of electricity or to supply electricity without interruptions such as phase failures, phase reversals or voltage variations, and that there is a likelihood the electricity supplied by KCPL may be affected or interrupted by Act of God or breakdown or failure of equipment owned and/or maintained by KCPL (due to numerous causes, including the negligence of KCPL and/or third parties), and therefore, expressly acknowledges and agrees that KCPL assumes and shall have no duty, under this Service Agreement or otherwise, to ensure an uninterrupted, continuous supply of electricity without irregularities and that if Customer desires protection against interruptions or irregularities in the supply of electricity it shall, at its own expense, have the sole responsibility to furnish and install protective devices (such as surge protectors, voltage regulators, Uninterruptible Power Supply (UPS) devices, backup generating equipment, etc.) for such purposes and further agrees that Customer assumes all risk or injury, damage or loss to persons and/or property for which it is responsible or owns resulting from the interruption of or irregularities in the supply of electricity by KCPL.

KCPL, its officers, employees and agents, shall not be liable at law (in contract, in tort, including negligence, or otherwise) or in equity, for damage to or loss of any property or equipment except that the Equipment covered under this Service Agreement and KCPL's liability for damage to or loss of such excepted property shall be expressly limited as hereinbefore provided under the foregoing warranty.

In addition, in no event shall KCPL be liable for any loss of profits or revenue, loss of savings, cost of loss of the benefit of labor, cost of overtime or additional labor, loss of use of equipment or power system, cost of capital, cost of purchased or replacement power or temporary equipment (including additional expenses incurred in using existing facilities), loss of computer data, cost to input lost computer data, claims of any patient, customer, employee or agent of Customer or of any person on its premises or any other third party, or for any special, indirect, incidental, or consequential damages whatsoever. Further, in no event shall KCPL be liable for any loss or damage of any nature whatsoever caused, in whole or in part, by Customer's failure to perform its duties under this Service Agreement or by the negligence or fault in any respect of Customer, its employees or agents, or by its contractors other than KCPL.

The remedies of Customer set forth herein are exclusive and the liability of KCPL with respect to this Service Agreement, or anything done in connection therewith, such as the performance or breach thereof, or from the installation or technical direction of installation, maintenance or technical direction of maintenance, repair or use or replacement of any equipment or parts under this Service Agreement, whether in contract, in tort (including negligence) or otherwise, at law or in equity, shall not exceed the price set forth herein for the work or any correction thereof which KCPL is required to make under the foregoing warranty.

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ISSUED BY S. W. Cattron Vice President 1201 Walnut, Kansas City, Mo.

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**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Second Revised Sheet No. 40G  
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 40G  
For Missouri Retail Service Area

<b>RENEWABLE ENERGY RIDER</b> <b>Schedule RER</b>
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**PROGRAM PROVISIONS AND SPECIAL TERMS:** (Continued)

11. The Company will file a separate tab in its Fuel Adjustment Charge (FAC) monthly reports showing the Renewable Energy Rider PPA's monthly operating data, costs, and revenues.
12. Any energy cost and net revenues (positive or negative) attributable to the undersubscribed capacity will be borne by shareholders. The reconciliation of any net revenues (positive or negative) will occur in the FAR filings.
13. The Company shall not be liable to the Customer in the event that the Renewable Energy supplier fails to deliver Renewable Energy to the market and will make reasonable efforts to encourage the Renewable Energy supplier to provide delivery as soon as possible. However, in the event that the Renewable Energy supplier terminates the Renewable Energy contract with the Company, for any reason during the term of contract with the Customers, the Company, at the election of the Customer, shall make reasonable efforts to enter into a new PPA with another Renewable Energy supplier as soon as practicable with the cost of the Renewable Energy to the Customer revised accordingly.
14. Operational and market decisions concerning the renewable resource, including production curtailment due to economic conditions, will be made solely by the regional transmission operator. These decisions could impact the market price received for the renewable resource energy output.

**REGULATIONS:**

Subject to Rules and Regulations filed with the State Regulatory Commission.

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Issued: November 6, 2018  
Issued by: Darrin R. Ives, Vice President

Effective: December 6, 2018  
1200 Main, Kansas City, MO 64105

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# KANSAS CITY POWER & LIGHT COMPANY

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KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

For... Missouri Retail Service Area.....  
Community, Town or City

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JUL (cgm1996)

11. Indemnification. It is acknowledged that the Equipment which is covered under the Rental Agreement and/or any electrical facilities or fixtures connected thereto are not in the possession or in the custody or in the sole control of KCPL. By reason thereof, Customer hereby agrees that it shall defend, indemnify and hold harmless KCPL, its officers, employees and agents, from and against any and all claims, demands, actions, causes of action or suits of whatsoever kind or nature, at law or in equity, liability (including vicarious liability for the conduct of others), cost or expense (including court costs, litigation expenses and attorney's fees), whether arising from personal injury (physical, mental or emotional), or property damage or other damages, costs, expenses, loss of income or profits or services or any other special, indirect, incidental, or consequential damages (economic or otherwise and specifically including, without limitation, damage to natural resources and/or environmental remediation costs), and which arise or result or develop from or are caused by, in whole or in part, from the ownership, maintenance, repair, replacement or alteration of the Equipment and/or any electrical facilities or fixtures connected thereto or installed thereon by any person, firm or corporation other than KCPL, its employees or agents, specifically including, without limitation, among such other persons, firms or corporations, Customer, its employees, agents or contractors other than KCPL, even if the negligence or fault of KCPL, its employees or agents has contributed in part to the causation thereof and provided such negligence or fault of KCPL, its employees or agents is not the sole cause thereof.

12. Notices. Requests by the Customer for service shall be made by telephone to the following person:

Name and Position

Phone Number

Written notices required under this Service Agreement shall be personally delivered or mailed, U.S. Postal Service First Class with postage prepaid, to the following:

As to KCPL: Name: \_\_\_\_\_

Address: \_\_\_\_\_

As to Customer: Name: \_\_\_\_\_

Address: \_\_\_\_\_

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By [Signature] 40G  
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 For Missouri Retail Service Area

RENEWABLE ENERGY RIDER Schedule RER
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**SUBSCRIPTION CHARGE PRICING & RESOURCE SPECIFICATIONS:**

PPA Group	Resource Capacity (MW)	Admin Cost (\$/MWh)	Not-To-Exceed Resource Price (\$/MWh)	Resource	Resource Price (\$/MWh)	Risk Premium	State	RTO
A	--	\$--	\$--	--	\$--	\$--	--	--

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# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First  Original  Revised Sheet No. 40H  
Cancelling P.S.C. MO. No. 7 Original  Original  Revised Sheet No. 40H  
For Missouri Retail Service Area

RESERVED FOR FUTURE USE

ISSUED BY: March 15, 2003  
William H. Downey  
President

DATE EFFECTIVE: April 15, 2003  
1201 Walnut, Kansas City, Mo. 64106

KANSAS CITY POWER & LIGHT COMPANY  
Name of Issuing Corporation or Municipality

For... Missouri Retail Service Area  
Community, Town or City

PRIMARY EQUIPMENT SERVICE AGREEMENT **RECEIVED**  
Schedule PES (continued)

JUL 5 1996

The parties may change the above persons and addresses by giving prior written notice thereof to the other party.

MISSOURI  
Public Service Commission

13. Approval and Regulations. This Service Agreement and all General Regulations are conditioned upon the granting to KCPL of the approval of this Service Agreement by the Commission. Except as otherwise provided by the foregoing specific provisions of this Service Agreement, all of KCPL's General Rules and Regulations in effect and on file from time to time with the Commission shall apply to the service supplied under this Service Agreement.

14. Commission Authority. This Service Agreement is in all respects made subject to the jurisdiction and authority of the Commission. Notwithstanding any other provisions in this Service Agreement, nothing in the Service Agreement shall be construed as divesting or attempting to divest the Commission or other regulatory agency or body or any party hereto of any of its rights, jurisdiction, power or authority vested in it by law or provided in any governmental regulatory act or law.

15. Choice of Law. This Service Agreement shall be construed in accordance with the laws of the State of Missouri regardless of whether any rule, statutory or otherwise, concerning conflict of laws would otherwise result in the application of the laws of any other state.

16. Term. The term of this Service Agreement shall be for one year, and shall automatically renew for additional one-year periods unless either party provides at least thirty days' notice in advance of the current termination date to the other party.

IN WITNESS WHEREOF, the parties have signed this Service Agreement as of the date first written above.

KCPL Form 661H002 (Rev 6/94)

**CANCELLED**

APR 15 2003  
KRS 40H  
Public Service Commission  
MISSOURI

Kansas City Power & Light Company

By \_\_\_\_\_

Customer

By \_\_\_\_\_

**FILED**

JUL 9 1996

94-108  
MO. PUBLIC SERVICE COMM

DATE OF ISSUE July 5, 1996 DATE EFFECTIVE July 9, 1996  
month day year month day year

ISSUED BY S. W. Catron Vice President 1201 Walnut, Kansas City, Mo.  
name of officer title address

KANSAS CITY POWER & LIGHT COMPANY  
Name of Issuing Corporation or Municipality

For Missouri Retail Service Area  
Community, Town or City

Missouri Public Service Commission

URBAN CORE DEVELOPMENT RIDER  
Schedule UCD

REC'D OCT 08 1998

PURPOSE:

The purpose of this Rider is to encourage industrial and commercial businesses to develop within that portion of the Company's service territory which is bounded by the Missouri River on the north, Interstate 435 on the south and east, and State Line Road on the west. The area described above shall hereinafter be known as the "Urban Core Development Area".

AVAILABILITY:

Electric service under this Rider is only available in conjunction with local, regional, and state governmental economic development activities where incentives have been offered and accepted to locate or expand existing facilities in the Urban Core Development Area.

This Rider is available:

- A. To Customers who locate in a new facility and effect and maintain two (2) or more permanent full-time job positions within the Urban Core Development Area. For the purpose of this Rider, a new facility shall also be defined as an existing facility within the Urban Core Development Area that has not received electric service within the last twelve (12) months.
- B. To Customers who expand existing facilities, or locate in rehabilitated existing facilities and effect and maintain the addition of two (2) or more permanent full-time job positions within the Urban Core Development Area, and where the amount of expenditure for such expanded or rehabilitated facilities shall be not less than ten (10) percent of the pre-expansion or pre-rehabilitation assessed value of such existing facilities.
- C. To Customers who expand existing facilities, or locate in rehabilitated existing facilities within the Urban Core Development Area, and where the amount of expenditure for such expansion or rehabilitation of facilities shall be not less than twenty-five (25) percent of the pre-expansion or pre-rehabilitation assessed value of such existing facilities.

KCPL Form 661H002 (Rev 1/97)

Missouri Public Service Commission

FILED NOV 10 1998

October 8, 1998

November 10, 1998

DATE OF ISSUE month day year DATE EFFECTIVE month day year

ISSUED BY J. S. Latz Senior Vice President 1201 Walnut, Kansas City, Mo.  
name of officer title address

KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

For Missouri Retail Service Area  
Community, Town or City

**RECEIVED**

URBAN CORE DEVELOPMENT RIDER  
Schedule UCD

JUL 5 1996

[EXPERIMENTAL]

MISSOURI  
Public Service Commission

PURPOSE:

The purpose of this Rider is to encourage industrial and commercial businesses to develop within that portion of the Company's service territory which is bounded by the Missouri River on the north, Interstate 435 on the south and east, and State Line Road on the west. The area described above shall hereinafter be known as the "Urban Core Development Area".

AVAILABILITY:

Electric service under this Rider is experimental and shall remain in effect for a period of three (3) years from November 10, 1995. Any renewal, alteration or termination of this Experimental Urban Core Development Area Rider is subject to review by the Commission.

Electric service under this Rider is only available in conjunction with local, regional, and state governmental economic development activities where incentives have been offered and accepted to locate or expand existing facilities in the Urban Core Development Area.

This Rider is available:

- A. To Customers who locate in a new facility and effect and maintain two (2) or more permanent full-time job positions within the Urban Core Development Area. For the purpose of this Rider, a new facility shall also be defined as an existing facility within the Urban Core Development Area that has not received electric service within the last twelve (12) months.
- B. To Customers who expand existing facilities, or locate in rehabilitated existing facilities and effect and maintain the addition of two (2) or more permanent full-time job positions within the Urban Core Development Area, and where the amount of expenditure for such expanded or rehabilitated facilities shall be not less than ten (10) percent of the pre-expansion or pre-rehabilitation assessed value of such existing facilities.
- C. To Customers who expand existing facilities, or locate in rehabilitated existing facilities within the Urban Core Development Area, and where the amount of expenditure for such expansion or rehabilitation of facilities shall be not less than twenty-five (25) percent of the pre-expansion or pre-rehabilitation assessed value of such existing facilities.

**CANCELLED**

**FILED**

NOV 10 1998

By *RS#41*  
Public Service Commission  
MISSOURI

JUL 9 1996

94-199

MO. PUBLIC SERVICE COMM

DATE OF ISSUE July 5, 1996 DATE EFFECTIVE July 9, 1996  
month day year month day year

ISSUED BY S. W. Catron Vice President 1201 Walnut, Kansas City, Mo.  
name of officer title address

KCPL Form 661H002 (Rev 6/94)

FORM NO. 13

P. S. C. MO. No. 7

First { Original } SHEET No. 41A  
          { Revised }

Cancelling P. S. C. MO. No. 7

{ Original } SHEET No. 41A  
          { Revised }

KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

For.. Missouri Retail Service Area  
          Community, Town or City  
          Missouri Public  
          Service Commission

URBAN CORE DEVELOPMENT RIDER  
Schedule UCD

REC'D OCT 08 1998

(continued)

AVAILABILITY: (continued)

This Rider is available only to those Customers currently served or otherwise qualified for service under the Company's SGS, MGS, LGS, LPS, SGA, MGA, and LGA schedules, including those Customers selling or providing goods and services directly to the public.

Electric service under this Rider is also available in conjunction with other applicable riders with the exception of Economic Development Rider, Schedule EDR. Customer cannot qualify for both the Urban Core Development Rider and the Economic Development Rider, Schedule EDR for the same project.

APPLICABILITY:

Customer must complete a written application for service under this Rider within the availability period and supply detailed information prior to making a decision regarding its location in new facilities or its expanded or rehabilitated facilities.

The Company will review and must approve, on an individual project basis, the development plans of the construction, rehabilitation, or expansion of Customer's facilities to determine the qualification of Customer's projects under the provisions of this Rider. In addition the Company will assess the availability of its distribution facilities in the area of the proposed project. These facilities must have at least 30% of their capacity available in order for the proposed project to be considered for this Rider. Documentation of the Company's review will be retained for a period of five years.

Once a Customer has qualified for the incentive provisions of this Rider for an approved project, and subsequently moves or transfers this project to another location within the Urban Core Development Area, only the remaining eligible incentive provisions of the initial project, subject to 30% capacity availability, may be transferred to the moved or transferred project. No new incentive provisions will be available.

Missouri Public  
Service Commission

FILED NOV 10 1998

KCPL Form 661H002 (Rev 1/97)

October 8, 1998

November 10, 1998

DATE OF ISSUE month day year DATE EFFECTIVE month day year

ISSUED BY J. S. Latz Senior Vice President 1201 Walnut, Kansas City, Mo.  
name of officer title address

CANCELLED  
October 7, 2019  
Missouri Public  
Service Commission  
EN-2020-0063; JE-2020-0045

KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

For.....Missouri Retail Service Area.....  
Community, Town or City

**RECEIVED**

**URBAN CORE DEVELOPMENT RIDER  
Schedule UCD**

JUL 5 1996 (continued)

[EXPERIMENTAL]

**MISSOURI  
Public Service Commission**

**AVAILABILITY: (continued)**

This Rider is available only to those Customers currently served or otherwise qualified for service under the Company's SGS, MGS, LGS, LPS, SGA, MGA, and LGA schedules, including those Customers selling or providing goods and services directly to the public.

Electric service under this Rider is also available in conjunction with other applicable riders with the exception of Economic Development Rider, Schedule EDR. Customer cannot qualify for both the Urban Core Development Rider and the Economic Development Rider, Schedule EDR for the same project.

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Customer must complete a written application for service under this Rider within the availability period and supply detailed information prior to making a decision regarding its location in new facilities or its expanded or rehabilitated facilities.

The Company will review and must approve, on an individual project basis, the development plans of the construction, rehabilitation, or expansion of Customer's facilities to determine the qualification of Customer's projects under the provisions of this Rider. In addition the Company will assess the availability of its distribution facilities in the area of the proposed project. These facilities must have at least 30% of their capacity available in order for the proposed project to be considered for this Rider. Documentation of the Company's review will be retained for a period of five years.

Once a Customer has qualified for the incentive provisions of this Rider for an approved project, and subsequently moves or transfers this project to another location within the Urban Core Development Area, only the remaining eligible incentive provisions of the initial project, subject to 30% capacity availability, may be transferred to the moved or transferred project. No new incentive provisions will be available.

**CANCELLED**

NOV 10 1998

By Ist RS# 41A  
Public Service Commission  
MISSOURI

**FILED**

JUL 9 1996

94 199

**MO. PUBLIC SERVICE COMM**

DATE OF ISSUE July 5, 1996  
month day year

DATE EFFECTIVE month day year

ISSUED BY S. W. Catron Vice President 1201 Walnut, Kansas City, Mo.  
name of officer title address

KCPL Form 661H002 (Rev 6/94)

KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

For... Missouri Retail Service Area  
Community, Town or City

Missouri Public Service Commission

URBAN CORE DEVELOPMENT RIDER  
Schedule UCD

REC'D OCT 08 1998  
(continued)

APPLICABILITY: (continued)

The Company will examine each application for service under this Rider. The incentive provisions for each individual Customer's project will not exceed the annual Urban Core Development Rider incentive associated with a Customer served on the Company's SGS, MGS, LGS, LPS, SGA, MGA, or LGA schedules and whose annual peak demand and load factor are 240 kW and 50%, respectively.

Service under this Rider shall be evidenced by a contract, as shown on Sheet 41C and 41D, between the Customer and the Company. All such contracts shall be furnished to the Commission Staff and the Office of the Public Counsel, and shall be subject to the Commission's jurisdiction. The terms and conditions of these contracts shall not bind the Commission for ratemaking purposes.

INCENTIVE PROVISIONS:

Revenue Determination:

The pre-tax revenues under this Rider from electric service to Customers' facilities qualifying under paragraphs A and B of the Availability section of this Rider shall be determined by reducing otherwise applicable charges associated with the applicable commercial or industrial rate schedules by 25% during the first contract year, 20% during the second contract year, 15% during the third contract year, 10% during the fourth contract year, and 5% during the fifth contract year. After the fifth contract year, this incentive provision shall cease. All other billing, operational and related provisions of the aforementioned rate schedules shall remain in effect.

The pre-tax revenues under this Rider from electric service to Customers' facilities qualifying under paragraph C of the Availability section of this Rider shall be determined by reducing otherwise applicable charges associated with the commercial or industrial rate schedules by 10% per year during a five year contract period. After the fifth contract year, this incentive provision shall cease. All other billing, operational and related provisions of the aforementioned rate schedules shall remain in effect.

TERMINATION:

Failure of the Customer to meet any of the availability/applicability criteria of this Rider used to qualify the Customer for acceptance on the Rider within two (2) years of the date service under this Rider begins, or failure of the Customer to comply with the job position criteria (if applicable) at all times during the third through fifth contract years, may lead to termination of service under this Rider. If service is not terminated, the Company will maintain adequate documentation as to why service was not terminated.

Missouri Public Service Commission

FILED NOV 10 1998

October 8, 1998

November 10, 1998

DATE OF ISSUE month day year DATE EFFECTIVE month day year

ISSUED BY J. S. Latz Senior Vice President 1201 Walnut, Kansas City, Mo.  
name of officer title address

KCPL Form 661H002 (Rev 1/97)



KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

For..... Missouri Retail Service Area.....  
Community, Town or City

URBAN CORE DEVELOPMENT RIDER

Schedule UCD

RECEIVED

(continued)

[EXPERIMENTAL]

JUL 5 1996

APPLICABILITY: (continued)

The Company will examine each application for service under this Rider. The incentive provisions for each individual Customer's project will not exceed the annual Urban Core Development Rider incentive associated with a Customer served on the Company's SGS, MGS, LGS, LPS, SGA, MGA, or LGA schedules and whose annual peak demand and load factor are 240 kW and 50%, respectively. In addition, the program's cumulative discount total during the effective period of this Rider will not exceed \$1,000,000.

Service under this Rider shall be evidenced by a contract, as shown on Sheet 41C and 41D, between the Customer and the Company. All such contracts shall be furnished to the Commission Staff and the Office of the Public Counsel, and shall be subject to the Commission's jurisdiction. The terms and conditions of these contracts shall not vary from the Commission for ratemaking purposes.

INCENTIVE PROVISIONS:

Revenue Determination:

The pre-tax revenues under this Rider from electric service to Customers' facilities qualifying under paragraphs A and B of the Availability section of this Rider shall be determined by reducing otherwise applicable charges associated with the applicable commercial or industrial rate schedules by 25% during the first contract year, 20% during the second contract year, 15% during the third contract year, 10% during the fourth contract year, and 5% during the fifth contract year. After the fifth contract year, this incentive provision shall cease. All other billing, operational and related provisions of the aforementioned rate schedules shall remain in effect.

The pre-tax revenues under this Rider from electric service to Customers' facilities qualifying under paragraph C of the Availability section of this Rider shall be determined by reducing otherwise applicable charges associated with the commercial or industrial rate schedules by 10% per year during a five year contract period. After the fifth contract year, this incentive provision shall cease. All other billing, operational and related provisions of the aforementioned rate schedules shall remain in effect.

TERMINATION:

Failure of the Customer to meet any of the availability/applicability criteria of this Rider used to qualify the Customer for acceptance on the Rider within two (2) years of the date service under this Rider begins, or failure of the Customer to comply with the job position criteria (if applicable) at all times during the third through fifth contract years, may lead to termination of service under this Rider. If service is not terminated, the Company will maintain adequate documentation as to why service was not terminated.

KCPL Form 661H002 (Rev 6/94)

MISSOURI  
Public Service Commission  
CANCELLED  
NOV 10 1998  
By ISRS #41B  
Public Service Commission  
MISSOURI

JUL 9 1996  
94-199

DATE OF ISSUE July 5, 1996 DATE EFFECTIVE MO. PUBLIC SERVICE COMM

ISSUED BY S. W. Catron Vice President 1201 Walnut, Kansas City, Mo.

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Second  Original Sheet No. 41C  
 Revised  
Cancelling P.S.C. MO. No. 7 First  Original Sheet No. 41C  
 Revised  
For Missouri Retail Service Area

## URBAN CORE DEVELOPMENT RIDER Schedule UCD (continued)

### FORM OF CONTRACT

This Agreement is entered into as of this \_\_ day of \_\_\_\_\_, 19\_\_, by and between Kansas City Power & Light Company (Company) and \_\_\_\_\_, (Customer).

#### WITNESSETH:

Whereas, Company has on file with the Public Service Commission of the State of Missouri (Commission) a certain Urban Core Development Area Rider, and;

Whereas, Customer is a new Customer, a Customer who has rehabilitated or expanded an existing facility, or has acquired additional facilities within the Urban Core Development Area, and;

Whereas, Customer has furnished sufficient information to the Company to demonstrate that its new, rehabilitated, or expanded facilities (Facilities) satisfy the Availability and Applicability provisions of the Urban Core Development Area Rider, and;

Whereas, Customer wishes to take electric service from the Company, and the Company agrees to furnish electric service to the Customer under the Urban Core Development Area Rider and pursuant to all other provisions of the tariff of the Company;

The Company and Customer agree as follows:

1. Service to the Customer's Facilities located at (address) \_\_\_\_\_, (city) \_\_\_\_\_, (state) \_\_\_\_\_, (county) \_\_\_\_\_ shall be pursuant to the Urban Core Development Area Rider, all other provisions of the Company's rate schedules and General Rules and Regulations Applying to Electric Service, as may be in effect from time to time and filed with the Commission.

2. Customer further acknowledges that this Agreement is not assignable voluntarily by Customer, but shall nevertheless inure to the benefit of and be binding upon the Customer's successors by operation of law.

3. Customer acknowledges that all information provided to the Company for the purpose of determining whether the Customer is eligible for service under the Urban Core Development Area Rider shall be retained by the Company, and shall be subject to inspection and disclosure under Chapters 386 and 393, RSMo 1986, as amended from time to time. Should the Customer designate any of such information as proprietary or confidential, Company shall notify Customer of any request for inspection or disclosure, and shall use good faith efforts to secure an agreement or Commission order protecting the proprietary or confidential nature of such information.

DATE OF ISSUE: March 15, 2003  
ISSUED BY: William H. Downey  
President

DATE EFFECTIVE: April 15, 2003  
1201 Walnut, Kansas City, Mo. 64106

FORM NO. 13

P. S. C. MO. No. 7

First { Original } SHEET No. 41C

Revised

Cancelling P. S. C. MO. No. 7

Original

SHEET No. 41C

Revised

KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

For Missouri Retail Service Area  
Community, Town or City

Missouri Public Service Commission

CANCELLED

URBAN CORE DEVELOPMENT RIDER  
Schedule UCD

REC'D OCT 08 1998  
(continued)

APR 15 2003

By [Signature] 41C  
Missouri Public Service Commission

FORM OF CONTRACT

This agreement is entered into as of this \_\_\_ day of \_\_\_, 19\_\_\_, by and between Kansas City Power & Light Company (Company) and \_\_\_\_\_, (Customer).

WITNESSETH:

Whereas, Company has on file with the Public Service Commission of the State of Missouri (Commission) a certain Urban Core Development Area Rider, and;

Whereas, Customer is a new Customer, a Customer who has rehabilitated or expanded an existing facility, or has acquired additional facilities within the Urban Core Development Area, and;

Whereas, Customer has furnished sufficient information to the Company to demonstrate that its new, rehabilitated, or expanded facilities (Facilities) satisfy the Availability and Applicability provisions of the Urban Core Development Area Rider, and;

Whereas, Customer wishes to take electric service from the Company, and the Company agrees to furnish electric service to the Customer under the Urban Core Development Area Rider and pursuant to all other provisions of the tariff of the Company;

The Company and Customer agree as follows:

1. Service to the Customer's Facilities shall be pursuant to the Urban Core Development Area Rider, all other provisions of the Company's rate schedules and General Rules and Regulations Applying to Electric Service, as may be in effect from time to time and filed with the Commission.
2. Customer further acknowledges that this Agreement is not assignable voluntarily by Customer, but shall nevertheless inure to the benefit of and be binding upon the Customer's successors by operation of law.
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Missouri Public Service Commission

FILED NOV 10 1998

October 8, 1998

November 10, 1998

DATE OF ISSUE month day year DATE EFFECTIVE month day year

ISSUED BY J. S. Latz Senior Vice President 1201 Walnut, Kansas City, Mo.  
name of officer title address

KCPL Form 661H002 (Rev 1/97)

KANSAS CITY POWER & LIGHT COMPANY

For Missouri Retail Service Area  
Community, Town or City

Name of Issuing Corporation or Municipality

RECEIVED

URBAN CORE DEVELOPMENT RIDER

Schedule UCD

JUL 9 1996 (continued)

[EXPERIMENTAL]

FORM OF CONTRACT

MISSOURI  
Public Service Commission

This Agreement is entered into as of this \_\_\_ day of \_\_\_\_\_, 19\_\_\_, by and between Kansas City Power & Light Company (Company) and \_\_\_\_\_, (Customer).

WITNESSETH:

Whereas, Company has on file with the Public Service Commission of the State of Missouri (Commission) a certain Urban Core Development Area Rider, and;

Whereas, Customer is a new Customer, a Customer who has rehabilitated or expanded an existing facility, or has acquired additional facilities within the Urban Core Development Area, and;

Whereas, Customer has furnished sufficient information to the Company to demonstrate that its new, rehabilitated, or expanded facilities (Facilities) satisfy the Availability and Applicability provisions of the Urban Core Development Area Rider, and;

Whereas, Customer wishes to take electric service from the Company, and the Company agrees to furnish electric service to the Customer under the Urban Core Development Area Rider and pursuant to all other provisions of the tariff of the Company;

The Company and Customer agree as follows:

1. Service to the Customer's Facilities shall be pursuant to the Urban Core Development Area Rider, all other provisions of the Company's rate schedules and General Rules and Regulations Applying to Electric Service, as may be in effect from time to time and filed with the Commission.

2. Customer further acknowledges that this Agreement is not assignable voluntarily by Customer, but shall nevertheless inure to the benefit of and be binding upon the Customer's successors by operation of law.

3. Customer acknowledges that all information provided to the Company for the purpose of determining whether the Customer is eligible for service under the Urban Core Development Area Rider shall be retained by the Company, and shall be subject to inspection and disclosure under Chapters 386 and 393, RSMo 1986, as amended from time to time. Should the Customer designate any of such information as proprietary or confidential, Company shall notify Customer of any request for inspection or disclosure, and shall use good faith efforts to secure an agreement or Commission order protecting the proprietary or confidential nature of such information.

CANCELLED

FILED

NOV 10 1998

JUL 9 1996  
94 - 199

DATE OF ISSUE July 5, 1996  
month day year

By *Istars #41C*  
Public Service Commission  
MISSOURI

MO. PUBLIC SERVICE COMM  
July 9, 1996  
month day year

ISSUED BY S. W. Catron  
name of officer

Vice President  
title

1201 Walnut, Kansas City, Mo.  
address

KCPL Form 661H002 (Rev 6/94)

FORM NO. 13

P. S. C. MO. No. 7

First { Original } SHEET No. 41D  
          { Revised }

Cancelling P. S. C. MO. No. 7

{ Original } SHEET No. 41D  
          { Revised }

**KANSAS CITY POWER & LIGHT COMPANY**

Name of Issuing Corporation or Municipality

For **Missouri Retail Service Area**  
Community, Town or City

**Missouri Public  
Service Commission**

**URBAN CORE DEVELOPMENT RIDER**  
Schedule UCD

**REC'D OCT 08 1998**  
(continued)

**FORM OF CONTRACT**

**(Continued)**

4. This Agreement shall be governed in all respects by the laws of the State of Missouri (regardless of conflict of law provisions), and by the orders, rules and regulations of the Commission as they may exist from time to time. Nothing contained herein shall be construed as divesting, or attempting to divest, the Commission of any rights, jurisdiction, power or authority vested to it by law.

In witness whereof, the parties have signed this Agreement as of the date first above written.

KANSAS CITY POWER & LIGHT COMPANY

By \_\_\_\_\_

KCPL Form 661H002 (Rev 1/97)

**Missouri Public  
Service Commission**

**FILED NOV 10 1998**

October 8, 1998

November 10, 1998

DATE OF ISSUE ..... DATE EFFECTIVE .....

ISSUED BY **J. S. Latz** Senior Vice President 1201 Walnut, Kansas City, Mo.

CANCELLED  
October 7, 2019  
Missouri Public  
Service Commission  
EN-2020-0063; JE-2020-0045

KANSAS CITY POWER & LIGHT COMPANY  
Name of Issuing Corporation or Municipality

For... Missouri Retail Service Area  
Community, Town or City

**RECEIVED**

URBAN CORE DEVELOPMENT RIDER  
Schedule UCD

(continued)

JUL 5 1996

[EXPERIMENTAL]

FORM OF CONTRACT

(Continued) MISSOURI  
Public Service Commission

4. This Agreement shall be governed in all respects by the laws of the State of Missouri (regardless of conflict of law provisions), and by the orders, rules and regulations of the Commission as they may exist from time to time. Nothing contained herein shall be construed as divesting, or attempting to divest, the Commission of any rights, jurisdiction, power or authority vested to it by law.

In witness whereof, the parties have signed this Agreement as of the date first above written.

KANSAS CITY POWER & LIGHT COMPANY

By \_\_\_\_\_

KCPL Form 661H002 (Rev 6/84)

**CANCELLED**

NOV 10 1998  
By [Signature] #41D  
Public Service Commission  
MISSOURI

**FILED**

JUL 9 1996  
94 - 199

MO. PUBLIC SERVICE COMM

DATE OF ISSUE July 5, 1996 DATE EFFECTIVE July 9, 1996  
month day year month day year

ISSUED BY S. W. Cattron Vice President 1201 Walnut, Kansas City, Mo.  
name of officer title address

KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

For... Missouri Retail Service Area  
Community, Town or City

RECEIVED

PROMOTIONAL PRACTICES  
GENERAL

JUL 5 1996

1.0 ELECTRIC TECHNOLOGIES:

MISSOURI  
Public Service Commission

Kansas City Power & Light Company will promote the installation and use of electric technologies by all customers throughout the year in order to help customers realize the overall benefits of the various electric technologies available.

THE COMPANY WILL:

1. Enlist the support of manufactures, equipment dealers, electricians, distributors and related sales allies to provide and install electric technologies.
2. Advertise benefits of electricity through various media throughout the year.
3. During special programs KCPL ads may include listing of participating sales allies.
4. In a limited way share in the cost of dealer equipment advertising during special campaigns with KCPL participation limited to 50% of the cost when KCPL is identified as a participant in the ad.
5. Offer to include dealer advertising as a part of KCPL ads if the dealer pays for the extra cost.
6. Supply copies of Company ads for use by sales allies relieving them of preparation costs and allowing them to tie in with KCPL's effort for maximum effectiveness.
7. Hold meetings with participating sales allies to enlist support, explain KCPL promotions, train and educate personnel.
8. Provide training for customers in electric technologies and energy efficiency.
9. Use appropriate monitoring devices to allow for the evaluation of electric technology programs.
10. Participate with other utilities, manufacturers, distributors and contractors in advertising campaign focusing on awards presented to customers, designers, and contractors who install efficient lighting in new or remodeled buildings. Advertising or publicity costs including awards not to exceed 50% of the total cost.

FILED

JUL 9 1996

94-199

MO. PUBLIC SERVICE COMMISSION

DATE OF ISSUE July 5, 1996 DATE EFFECTIVE July 9, 1996  
month day year month day year

ISSUED BY S. W. Cattron Vice President 1201 Walnut, Kansas City, Mo.  
name of officer title address

KCPL Form 661H002 (Rev 6/94)

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Second Revised Sheet No. 43  
Canceling **P.S.C. MO. No.** 7 First Revised Sheet No. 43

For Missouri Retail Service Area

**PROMOTIONAL PRACTICES  
INCOME-ELIGIBLE WEATHERIZATION  
Schedule IEW**

PURPOSE

This voluntary program is intended to assist residential customers in reducing their energy usage by weatherizing the homes of qualified customers. The Company's participation in this Program is limited to the funds approved by the Missouri Public Service Commission in Case No. ER-2014-0370.

AVAILABILITY

This program is available beginning on January 1, 2016 to any customer currently receiving service under any residential rate schedule for a minimum of one year prior to completion of an application for weatherization assistance and who also meets the additional customer eligibility requirements defined in the agreement between KCP&L and the Social Service Agency.

PROGRAM PROVISIONS

The program will be administered by Missouri-based Social Service Agencies that are directly involved in qualifying and assisting customers under this program.

Program funds cannot be used for administrative costs except those incurred by the Social Service Agency that is directly related to qualifying and assisting customers under this program. The amount of reimbursable administrative costs per program year shall not exceed 13% of the total program funds that are utilized by the Social Service Agency within a program year, as defined in the agreement between KCP&L and the Social Service Agency.

The total amount of grants offered to a qualifying customer will be defined in the agreement between KCP&L and the Social Service Agency using established criteria for Income-Eligible Weatherization. The average expenditure per customer in each program year shall not exceed the Adjusted Average Expenditure Limit for weatherization determined by the U.S. Department of Energy (DOE) that is applicable for the month that the weatherization is completed.

Agency funding allocations are listed on KCP&L's website, [www.kcpl.com](http://www.kcpl.com).

CUSTOMER ELIGIBILITY

The Social Service Agency will determine an Applicant's eligibility for Income-Eligible Weatherization using the following criteria: the customer's household earnings meet the low income guidelines for weatherization specified by the DOE for the number of persons in the residence, the residence must have energy consumption greater than 3,000 kWh per year, the customer has received electric service from KCP&L for a minimum of one year to completion of an application and other eligibility requirements defined in the agreement between KCP&L and the Social Service Agency.

CANCELLED  
October 7, 2019  
Missouri Public  
Service Commission  
EN-2020-0063; JE-2020-0045

September 29, 2015

Issued: September 8, 2015  
Issued by: Darrin R. Ives, Vice President

Effective: ~~October 8, 2015~~  
1200 Main, Kansas City, MO 64105  
FILED  
Missouri Public  
Service Commission  
ER-2014-0370; YE-2016-0078



# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First  Original Sheet No. 43  
 Revised  
Cancelling P.S.C. MO. No. 7  Original Sheet No. 43  
 Revised  
For Missouri Retail Service Area

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RESERVED FOR FUTURE USE

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DATE OF ISSUE: June 6, 2014  
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: July 6, 2014  
Kansas City, MO

~~CANCELLED~~  
September 29, 2015  
Missouri Public  
Service Commission

**FILED**  
**Missouri Public**  
**Service Commission**  
**EO-2014-0095, YE-2014-0533**

KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

For Missouri Retail Service Area  
Community, Town or City

RECEIVED

PROMOTIONAL PRACTICES PROGRAMS

JUL 5 1996

1.0 ENERGY EFFICIENT NEW HOME PROMOTION:

MISSOURI Public Service Commission

Kansas City Power & Light Company will promote energy conservation and load management in new Residential home construction through a continuing program designed to help residential customers better manage their energy usage. This program is available uniformly throughout the Residential class.

Standards will be developed for many phases of home construction including insulation, windows and doors, proper attic ventilation, more efficient heating systems, high efficiency air conditioning, duct work, hot water systems, lighting and efficient appliances.

These standards will be promoted through appropriate consumer advertising and with builders, equipment manufacturers and dealers, contractors, real estate agents and lending agencies. Homes will be inspected to a degree necessary to insure that builders and sub-contractors meet the standards. Homes which meet these standards will be registered as energy efficient homes and the builder will be provided with a certificate of compliance and an identifying emblem to attach to the house so customers will recognize the homes as one which meets energy efficient standards.

KCPL Form 661H002 (Rev 6/94)

FILED

JUL 9 1996  
94 - 199

MO. PUBLIC SERVICE COMM

DATE OF ISSUE July 5, 1996 DATE EFFECTIVE July 9, 1996  
month day year month day year

ISSUED BY S. W. Cetron Vice President 1201 Walnut, Kansas City, Mo.  
Missouri Public Service Commission name of officer title address

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First  Original Sheet No. 43A  
 Revised  
Cancelling P.S.C. MO. No. 7  Original Sheet No. 43A  
 Revised  
For Missouri Retail Service Area

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RESERVED FOR FUTURE USE

CANCELLED  
October 7, 2019  
Missouri Public  
Service Commission  
EN-2020-0063; JE-2020-0045

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DATE OF ISSUE: June 6, 2014  
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: July 6, 2014  
Kansas City, MO

**FILED**  
Missouri Public  
Service Commission  
EO-2014-0095, YE-2014-0533

KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

For Missouri Retail Service Area  
Community, Town or City

RECEIVED

PROMOTIONAL PRACTICES PROGRAMS

JUL 5 (continued)

2.0 ENERGY WISE PROMOTION:

MISSOURI Public Service Commission

Kansas City Power & Light Company will promote energy conservation and load management in existing Residential homes and Commercial establishments through a continuing program designed to help residential and commercial customers better manage their energy usage. This program is available uniformly throughout the Residential and Commercial classes.

Standards will be developed for many phases of construction including insulation, windows and doors, proper attic ventilation, more efficient heating systems, high efficiency air conditioning, duct work, hot water systems, lighting, efficient appliances and motors.

These standards will be promoted through appropriate consumer advertising and with builders, equipment manufacturers and dealers, contractors, real estate agents and lending agencies.

Residential homes will be inspected to a degree necessary to insure that builders and sub-contractors meet the standards. Residential homes which meet these standards will be registered as energy efficient homes and the builder will be provided with a certificate of compliance and an identifying emblem to attach to the house so customers will recognize the homes as one which meets energy efficient standards.

KCPL Form 661H002 (Rev 6/94)

FILED

JUL 9 1996  
94 - 199

MO. PUBLIC SERVICE COMM

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month day year month day year

ISSUED BY S. W. Cattron Vice President 1201 Walnut, Kansas City, Mo.  
Missouri Public Service Commission name of officer title address

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First  Original Sheet No. 43B  
 Revised  
Cancelling P.S.C. MO. No. 7  Original Sheet No. 43B  
 Revised  
For Missouri Retail Service Area

**PROMOTIONAL PRACTICES  
PROGRAMS** **(continued)**

**RESERVED FOR FUTURE USE**

DATE OF ISSUE: March 16, 2009  
ISSUED BY: Chris Giles  
Vice President

DATE EFFECTIVE: April 15, 2009  
1201 Walnut, Kansas City, Mo. 64106

KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

For Missouri Retail Service Area  
Community, Town or City

RECEIVED

PROMOTIONAL PRACTICES PROGRAMS

JUL 5 1996 (continued)

MISSOURI Public Service Commission

3.0 RESIDENTIAL FINANCING:

Kansas City Power & Light Company will finance credit qualified Residential customers for the purpose of promoting the use of electric technologies. This program is available uniformly through out the Residential class:

- 1. Financing will be available for electric space heating equipment, high-efficiency air conditioners, energy efficient electric water heaters, including installation, electrical wiring and duct work. The financing period will be a maximum of 60 months.

Energy efficient materials and installations include but are not limited to: thermal storage systems, ice storage systems, load control equipment; lighting; insulation of ceilings, walls, floors, ducts, pipes; thermal storm windows and doors; caulking and weather stripping. Financing is available for a period of up to 36 months, or 60 months when electric space heating or air conditioning is included.

- 2. Principal and interest payments will be shown separately on the customer's monthly bill or billed directly by local banks participating in the program. The rate of interest will not exceed rates allowed by state law, nor be less than the interest rates generally prevailing in the applicable retail markets for said items and services.

- 3. Financing will be made available through dealers or persons who sell and install equipment, including, but not limited to, appliance dealers, builders and developers, electric space heating contractors, home remodelers, and electrical contractors. These dealers will make information on this financing practice available to their customers.

- 4. The revenue and expenses associated with the operation of this plan shall be subject to Commission review in all general rate proceedings.

KCPL Form 661HD02 (Rev 6/94)

FILED

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94-199

MO PUBLIC SERVICE COMM

DATE OF ISSUE July 5, 1996 DATE EFFECTIVE July 9, 1996  
month day year month day year

ISSUED BY S. W. Catron Vice President 1201 Walnut, Kansas City, Mo.  
name of officer title address

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Second Revised Sheet No. 43C  
Canceling **P.S.C. MO. No.** 7 First Revised Sheet No. 43C  
For Missouri Retail Service Area

RESERVED FOR FUTURE USE

September 29, 2015

Issued: September 8, 2015  
Issued by: Darrin R. Ives, Vice President

Effective: ~~October 8, 2015~~  
1200 Main, Kansas City, Mo. 64105

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First  Original Sheet No. 43C  
 Revised  
 Cancelling P.S.C. MO. No. 7  Original Sheet No. 43C  
 Revised  
 For Missouri Retail Service Area

## PROMOTIONAL PRACTICES PROGRAMS (continued)

### 4.0 COMPANY EMPLOYEE MERCHANDISE & EQUIPMENT PURCHASE PROGRAM (FROZEN):

This tariff is no longer available to employees.

Kansas City Power & Light Company will facilitate the purchase of electric technologies by its active and retired employees for the purpose of:

- 1) Providing an employee benefit program.
- 2) Promoting the installation and use of electric technologies.

#### THE COMPANY WILL:

1. Establish sources to obtain dealer prices on electrical appliances, computers and heating ventilating and air conditioning equipment.
2. Arrange for cash purchase or finance the equipment at no cost utilizing payroll deductions for active employees and monthly billing for retired employees. The maximum length of finance periods to be:
  - a. Appliances - 3 years
  - b. Computers - 3 years
  - c. HVAC Equipment - 5 years
3. Make available to all active and retired employees who purchase a high efficiency (as defined by the National Energy Act) heat pump up to \$100 per ton to offset the purchase price. This is only available for units installed at the employee's primary residence.
4. Credit Limits and Transaction Fees.

	YEARS OF SERVICE		Fee
	0-10	Over 10	
a. Appliance -	\$1,200	\$2,500	5% up to \$115
b. Computers -	2,300	3,000	5% up to \$115
c. HVAC Equipment -	10,000	10,000	5% up to \$115

The transaction fee for cash purchases will be 5% up to a maximum of \$25.00.

The transaction fee will be waived for HVAC equipment purchases with a SEER rating at least one step above the minimum governmental standards.

DATE OF ISSUE: November 9, 2009  
 ISSUED BY: Curtis D. Blanc, Sr. Director

DATE EFFECTIVE: December 9, 2009  
1201 Walnut, Kansas City, Mo. 64106



KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

For Missouri Retail Service Area  
Community, Town or City

RECEIVED

PROMOTIONAL PRACTICES PROGRAMS

JUL 5 1996 (continued)

4.0 COMPANY EMPLOYEE MERCHANDISE & EQUIPMENT PURCHASE PROGRAM MISSOURI Public Service Commission

Kansas City Power & Light Company will facilitate the purchase of electric technologies by its active and retired employees for the purpose of:

- 1) Providing an employee benefit program.
- 2) Promoting the installation and use of electric technologies.

THE COMPANY WILL:

- 1. Establish sources to obtain dealer prices on electrical appliances, computers and heating ventilating and air conditioning equipment.
- 2. Arrange for cash purchase or finance the equipment at no cost utilizing payroll deductions for active employees and monthly billing for retired employees. The maximum length of finance periods to be:
  - a. Appliances - 3 years
  - b. Computers - 3 years
  - c. HVAC Equipment - 5 years
- 3. Make available to all active and retired employees who purchase a high efficiency (as defined by the National Energy Act) heat pump up to \$100 per ton to offset the purchase price. This is only available for units installed at the employee's primary residence.
- 4. Credit Limits and Transaction Fees.

YEARS OF SERVICE

	0-10	Over 10	Fee
a. Appliance -	\$1,200	\$2,500	5% up to \$115
b. Computers -	2,300	3,000	5% up to \$115
c. HVAC Equipment -	10,000	10,000	5% up to \$115

The transaction fee for cash purchases will be 5% up to a maximum of \$25.00.

The transaction fee will be waived for HVAC equipment purchases with a SEER rating at least one step above the minimum governmental standards.

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JUL 9 1996  
94 - 199

MO. PUBLIC SERVICE COMM

DATE OF ISSUE July 5, 1996 DATE EFFECTIVE July 9, 1996

ISSUED BY S. W. Cattron Vice President 1201 Walnut, Kansas City, Mo.

KCPL Form 661H002 (Rev 6/94)

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Second  Original Sheet No. 43D  
 Revised  
Cancelling P.S.C. MO. No. 7 First  Original Sheet No. 43D  
 Revised  
For Missouri Retail Service Area

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RESERVED FOR FUTURE USE

CANCELLED  
October 7, 2019  
Missouri Public  
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EN-2020-0063; JE-2020-0045

DATE OF ISSUE: June 6, 2014  
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: July 6, 2014  
Kansas City, MO

**FILED**  
Missouri Public  
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# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First \_\_\_\_\_  Original Sheet No. 43D  
 Revised  
Cancelling P.S.C. MO. No. 7 \_\_\_\_\_  Original Sheet No. 43D  
 Revised  
For Missouri Retail Service Area

## PROMOTIONAL PRACTICES PROGRAMS

(continued)

### 5.0 COMMERCIAL AND INDUSTRIAL FINANCING:

Kansas City Power & Light Company (KCP&L) may arrange financing of various energy efficient technologies for credit qualified Commercial and Industrial customers. Items that can be financed for new or retrofit construction include:

- a. High efficient lighting systems.
  - b. Electric heating and cooling equipment.
  - c. Energy management control systems.
  - d. Electric process heating equipment.
  - e. Electric water heating and cooking equipment.
  - f. Other high efficiency or demand reducing technologies.
  - g. Related installation costs including wiring, piping, duct work and extended warranties.
1. Equipment financed must exceed the American Society of Heating, Refrigerating and Air-conditioning Engineers, Inc. ("ASHRAE") minimum-efficiency requirements in effect at the time of financing.
  2. Company may put interested customers in contact with lending organization(s) that have funds available.
  3. The lending organization will apply its usual and customary underwriting and credit due diligence standards in considering loan applications. The customer will apply for the loan directly with the lending organization. Each customer will be notified in writing by the lending organization if the loan is accepted or denied. Company will not be involved in determining eligibility for loans.
  4. All terms and conditions of the loan, including but not limited to, interest rate, term, collateral, repayment provisions, representations and warranties of the customer, financial reporting and covenants, and defaults and remedies shall be negotiated between the lending organization and the customer.
  5. The revenue and expenses associated with the operation of this plan shall be subject to Commission review in all general rate proceedings.

DATE OF ISSUE ~~March 16, 2009~~  
~~ISSUED BY: Chris Giles~~  
~~Missouri Public~~  
~~Service Commission~~  
EO-2014-0095, YE-2014-0533

DATE EFFECTIVE: April 15, 2009  
1201 Walnut, Kansas City, Mo. 64106 FILED  
Missouri Public  
Service Commission  
JE-2009-0657

**KANSAS CITY POWER & LIGHT COMPANY**

Name of Issuing Corporation or Municipality

For.....**Missouri Retail Service Area**.....  
Community, Town or City

**RECEIVED**

**PROMOTIONAL PRACTICES  
PROGRAMS**

**JUL 5 1996**  
(continued)

**MISSOURI  
Public Service Commission**

**5.0 COMMERCIAL AND INDUSTRIAL FINANCING:**

Kansas City Power & Light Company (KCPL) may finance or arrange financing of various efficient energy technologies for credit qualified Commercial and Industrial customers for the purpose of enhancing KCPL's ability to meet competition from other energy service providers.

1. Financing will be available for materials and installations for various efficient energy technologies including but not limited to: space heating and cooling equipment, thermal storage systems, ice storage systems, and load control equipment, including installation, electrical wiring and duct work. Financing is available for a period of up to 15 years.
2. Financing will be provided by KCPL or other financial institutions under terms and conditions and at no less than the interest rates generally prevailing in the applicable retail markets for said items and services.
3. Principal and interest payments will be shown separately on the customer's monthly bill or billed directly by either the Company or the local banks participating in the program.
4. The customer may be required to enter into a security agreement granting the Company a secured interest in the financed equipment under the Uniform Commercial Code and to execute a financing statement.
5. Direct sales and marketing will be used to inform customers of this service.
6. Financing will be available upon a showing of benefits to both the customer and KCPL. This criteria will be uniformly applied to all commercial and industrial customers.
7. The revenue and expenses associated with the operation of this plan shall be subject to Commission review in all general rate proceedings.

KCPL Form 661H002 (Rev 6/84)

**FILED**

**94 - 100  
JUL 9 1996**

**MO. PUBLIC SERVICE COMM**

DATE OF ISSUE July 5, 1996 DATE EFFECTIVE July 9, 1996  
month day year month day year

ISSUED BY S. W. Catron Vice President 1201 Walnut, Kansas City, Mo.  
name of officer title address

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fifth  Original Sheet No. 43E  
 Revised  
Canceling P.S.C. MO. No. 7 Fourth  Original Sheet No. 43E  
 Revised  
For Missouri Retail Service Area

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RESERVED FOR FUTURE USE

CANCELLED  
October 7, 2019  
Missouri Public  
Service Commission  
EN-2020-0063; JE-2020-0045

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DATE OF ISSUE: June 6, 2014  
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: July 6, 2014  
Kansas City, MO

**FILED**  
Missouri Public  
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EO-2014-0095, YE-2014-0533

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fourth  Original Sheet No. 43E  
 Revised  
Canceling P.S.C. MO. No. 7 Third  Original Sheet No. 43E  
 Revised  
For Missouri Retail Service  
Area

## LIGHTING THE FUTURE Schedule LTF

### APPLICATION:

The Lighting the Future Program (Program) is designed to encourage the replacement of less efficient, energy consuming bulbs by educating Customers on the benefits of such and providing incentives toward the purchase of Energy Star<sup>®</sup> compact fluorescent light (CFL) bulbs or other qualifying lighting technologies that become commercially available. The Company's participation in the Program is set forth in Appendix C of the Stipulation and Agreement approved by the Missouri Public Service Commission, Case Number EO-2005-0329.

### DEFINITIONS:

Administrator – A third party responsible for administering the markdown or buy down portion of the Program.

Agreement – Refers to Company's "agreement" with the selected Administrator or Program Partners that details the use of Program funds, availability of CFL bulbs to Program participants, and each party's responsibilities.

Participant – Any residential customer served under Company's electric Service Classification.

Retailer – Any retailer located in Missouri which has agreed to sell CFL bulbs in the Program.

Program Partner – A selected retailer, distributor, or manufacturer of Energy Star<sup>®</sup> qualified products who has met the Company's qualifications and executed the necessary Agreements with the Company.

### AVAILABILITY:

The Program is available to any of the Company's Missouri residential electric customers. Residential customers may participate in this program by purchasing the Energy Star<sup>®</sup> qualified products from participating retailers.

### PROGRAM PROCESS:

The Program will consist of three parts:

1. **Markdown/buy downs:** The Company will select a Program Partner(s) to offer customers discounted bulbs through a markdown or buy down sales approach. The selling price for qualifying products will be reduced (markdown) or discounted upon purchase (buy down). Program partners will advertise at the retailer that the qualifying product is rebated by the Company (e.g., point-of-purchase marketing such as shelf tags, in-store signage, etc.) Marketing will include advertising, bill inserts, and/or in-store point of purchase materials.
2. **Targeted Door to Door Delivery:** The Company will select a Program Partner(s) to offer a door to door distribution of CFLs to targeted customers. The recyclable delivery bag may include a CFL, information on other KCP&L energy efficiency programs and general energy efficiency educational materials. Targeted customers may include those that the Company expects to receive the most benefit, such as Customers served in rental properties or Customers located in outlying rural areas that are not as likely to participate in the markdown/buy down approach.
3. **General Distribution and Consumer Education:** Throughout the year, the Company will distribute and promote the benefits of CFL bulbs to Customers at informational sessions or presentations. Participating Customers will be recorded by the Company.

DATE OF ISSUE: September 1, 2009  
ISSUED BY: Curtis D. Blanc, Sr. Director

DATE EFFECTIVE: October 1, 2009  
1201 Walnut, Kansas City, Mo. 64106

CANCELED  
July 6, 2014  
Missouri Public  
Service Commission  
EO-2014-0095, YE-2014-0533

FILED  
Missouri Public  
Service Commission  
JE-2010-0132

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Third  Original Sheet No. 43E  
 Revised  
Canceling P.S.C. MO. No. 7 Second  Original Sheet No. 43E  
 Revised  
For Missouri Retail Service  
Area

## CHANGE A LIGHT Schedule CAL

### APPLICATION:

The Change A Light Program (Program) is a voluntary program and is designed to inform Customers of the benefits of high efficiency lighting and in particular, to encourage the replacement of less efficient energy consuming lights by providing a rebate for a portion of the costs of Energy Star® compact fluorescent light (CFL) bulbs. In addition, the Company will distribute consumer information and CFL bulbs through informational sessions and presentations. The Company's participation in the Program is set forth in Appendix C of the Stipulation and Agreement approved by the Missouri Public Service Commission, Case Number EO-2005-0329.

### DEFINITIONS:

Administrator – Midwest Energy Efficiency Alliance (MEEA) will administer the Change the World, Start with Energy Star® (Change the World Campaign) rebate portion of the Program.

Agreement – refers to Company's "agreement" with MEEA detailing the use of Program funds, availability of CFL bulbs to Program participants, and each party's administrative responsibilities.

Participant – Any residential customer served under Company's electric Service Classification that elects to purchase CFL bulbs in the Program.

Retailer – Any retailer located in Missouri which has agreed to sell CFL bulbs in the Change the World Campaign.

### AVAILABILITY:

The Program is available to any of the Company's Missouri residential electric customers. Program rebates must be redeemed through participating Missouri retailers.

### MEEA REBATE:

Rebates will be provided through the MEEA Change the World Campaign.

Each Participant must complete a rebate form to receive a rebate as an instant credit at the time of purchase from the participating retailer. Rebate forms will be available at the retailer's location.

Retailers shall provide rebates for each purchased CFL bulb to a maximum of six (6) bulbs per Participant.

### PROGRAM PROCESS:

The Program will consist of two parts:

1. Consumer Information and Direct Distribution - Throughout the year the Company will conduct or participate in informational sessions and presentations. These sessions are anticipated to be associated with trade shows, home shows, energy efficiency presentations, and Company events. Informational materials and CFL bulbs will be distributed to Customers as part of the sessions. The Company will promote the Program to residential Customers through mediums that may include press releases, direct mailings, bill messages, bill inserts, and web site materials. Additional efforts will be specifically targeted to areas we expect to receive the most benefit such as Customers served by highly loaded circuits or Customers in rental properties.

DATE OF ISSUE: January 23, 2009  
ISSUED BY: Tim M. Rush  
Director, Regulatory Affairs

DATE EFFECTIVE: February 22, 2009  
1201 Walnut, Kansas City, Mo. 64106

CANCELLED  
October 1, 2009  
Missouri Public  
Service Commission  
JE-2010-0132

FILED  
Missouri Public  
Service Commission  
JE-2009-0543

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Second  Original Sheet No. 43E  
 Revised  
Canceling P.S.C. MO. No. 7 First  Original Sheet No. 43E  
 Revised  
For Missouri Retail Service  
Area

## CHANGE A LIGHT Schedule CAL

### APPLICATION:

The Change A Light Program is a voluntary program and is designed to encourage the replacement of inefficient energy consuming lights by providing a rebate for a portion of the costs of Energy Star<sup>®</sup> compact fluorescent light (CFL) bulbs. The Company's participation in such financial incentives is limited to the funds set forth in Appendix C of the Stipulation and Agreement approved by the Missouri Public Service Commission, Case Number EO-2005-0329.

### DEFINITIONS:

Administrator – Midwest Energy Efficiency Alliance (MEEA) will administer the program.

Agreement – refers to Company's "agreement" with MEEA detailing the use of program funds, availability of CFL bulbs to program participants, and each party's administrative responsibilities.

Participant – Any residential customer served under Company's electric Service Classification that elects to purchase CFL bulbs in the program.

Retailer – Any retailer located in Missouri which has agreed to sell CFL bulbs in the program.

### AVAILABILITY:

The Program is available to any of the Company's Missouri residential electric customers. Rebates must be redeemed through participating Missouri retailers.

### REBATE:

Each Participant must complete a rebate form to receive a rebate as an instant credit at the time of purchase from the participating retailer. Rebate forms will be available at the retailer's location.

Retailers shall provide rebates for each purchased CFL bulb to a maximum of six (6) bulbs per Participant.

### TERM OF PROGRAM:

The Program term is established by the Administrator and typically runs from October through the end of December, or when the program's funds for bulbs or program's bulbs is depleted, pursuant to the Agreement, whichever occurs first. Prior to each year of Company participation, the Company will provide the proposed budget and proposed Administrator contract to Commission Staff.

DATE OF ISSUE: August 31, 2007

DATE EFFECTIVE: September 30, 2007

CANCELLED  
March 1, 2009  
Missouri Public  
Service Commission  
JE-2009-0543

ISSUED BY: Chris B. Giles  
Vice-President

1201 Walnut, Kansas City, Mo. 64106

FILED  
Missouri Public  
Service Commission



# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First  Original Sheet No. 43E  
 Revised  
Canceling P.S.C. MO. No. 7 Original  Original Sheet No. 43E  
 Revised  
For Missouri Retail Service  
Area

## CHANGE A LIGHT Schedule CAL

### APPLICATION:

The Change A Light Program is a voluntary program and is designed to encourage the replacement of inefficient energy consuming lights by providing a rebate for a portion of the costs of Energy Star<sup>®</sup> compact fluorescent light (CFL) bulbs. The Company's participation in such financial incentives is limited to the funds set forth in Appendix C of the Stipulation and Agreement approved by the Missouri Public Service Commission, Case Number EO-2005-0329.

### DEFINITIONS:

Administrator – Midwest Energy Efficiency Alliance (MEEA) will administer the program.

Agreement – refers to Company's "agreement" with MEEA detailing the use of program funds, availability of CFL bulbs to program participants, and each party's administrative responsibilities.

Participant – Any residential customer served under Company's electric Service Classification that elects to purchase CFL bulbs in the program.

Retailer – Any retailer located in Missouri which has agreed to sell CFL bulbs in the program.

### AVAILABILITY:

The Program is available to any of the Company's Missouri residential electric customers. Rebates must be redeemed through participating Missouri retailers.

### REBATE:

Each Participant must complete a rebate form to receive a rebate as an instant credit at the time of purchase from the participating retailer. Rebate forms will be available at the retailer's location.

Retailers shall provide rebates for each purchased CFL bulb to a maximum of six (6) bulbs per Participant.

### TERM OF PROGRAM:

The Program will conclude on December 31, 2006, or when the program's funds for bulbs or program's bulbs is depleted, pursuant to the Agreement, whichever occurs first.

DATE OF ISSUE: September 1, 2006

ISSUED BY: Chris B. Giles  
Vice-President

DATE EFFECTIVE: October 1, 2006

1201 Walnut, Kansas City, Mo. 64106

CANCELLED  
Sept. 30, 2007  
Missouri Public  
Service Commission

**Filed**

Missouri Public  
Service Commission

ET-2007-0097

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7

Original

Sheet No. 43E

Revised

Canceling P.S.C. MO. No.

Original

Sheet No.

Revised

For Missouri Retail Service  
Area

## CHANGE A LIGHT Schedule CAL

### APPLICATION:

The Change A Light Program is a voluntary program and is designed to encourage the replacement of inefficient energy consuming lights by providing a rebate for a portion of the costs of Energy Star® compact fluorescent light (CFL) bulbs. The Company's participation in such financial incentives is limited to the funds set forth in Appendix C of the Stipulation and Agreement approved by the Missouri Public Service Commission, Case Number EO-2005-0329.

### DEFINITIONS:

Administrator – Midwest Energy Efficiency Alliance (MEEA) will administer the program.

Agreement – refers to Company's "agreement" with MEEA detailing the use of program funds, availability of CFL bulbs to program participants, and each party's administrative responsibilities.

Participant – Any residential customer served under Company's electric Service Classification that elects to purchase CFL bulbs in the program.

Retailer – Any retailer located in Missouri which has agreed to sell CFL bulbs in the program.

### AVAILABILITY:

The Program is available to any of the Company's Missouri residential electric customers. Rebates must be redeemed through participating Missouri retailers.

### REBATE:

Each Participant must complete a rebate form to receive a rebate as an instant credit at the time of purchase from the participating retailer. Rebate forms will be available at the retailer's location.

Retailers shall provide rebates for each purchased CFL bulb to a maximum of six (6) bulbs per Participant.

### TERM OF PROGRAM:

The Program will conclude on December 31, 2005, or when the program's funds for bulbs or program's bulbs is depleted, pursuant to the Agreement, whichever occurs first.

DATE OF ISSUE: September 1, 2005

DATE EFFECTIVE: October 1, 2005

ISSUED BY: Chris B. Giles  
Vice-President

1201 Walnut, Kansas City, Mo. 64106

**Cancelled**

October 1, 2006

Missouri Public  
Service Commission

**Filed**

Missouri Public  
Service Commission

EO-2005-0329

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Second  Original Sheet No. 43E.1  
 Revised  
Cancelling P.S.C. MO. No. 7 First  Original Sheet No. 43E.1  
 Revised  
For Missouri Retail Service Area

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RESERVED FOR FUTURE USE

CANCELLED  
October 7, 2019  
Missouri Public  
Service Commission  
EN-2020-0063; JE-2020-0045

DATE OF ISSUE: June 6, 2014  
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: July 6, 2014  
Kansas City, MO

**FILED**  
Missouri Public  
Service Commission  
EO-2014-0095, YE-2014-0533

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First  Original Sheet No. 43E.1  
 Revised  
Canceling P.S.C. MO. No. 7  Original Sheet No. 43E.1  
 Revised  
For Missouri Retail Service  
Area

## LIGHTING THE FUTURE (continued) Schedule LTF

### PROGRAM ADMINISTRATION:

The markdown/buy down and targeted door to door delivery portions of the Program will be administered by selected vendor(s). The general distribution and consumer education portion of the program will be administered by the Company.

### TERM OF PROGRAM:

The Program term of the markdown/buy down portion of the program is scheduled to occur from October through December and the targeted door to door delivery and general distribution is year round. The Program will continue until December 2009, or when the Program's funds are depleted, pursuant to the Agreement, whichever occurs first.

### PROGRAM COST:

The year 2009 is the final year of the Program, which was previously named Change A Light. The total remaining budget in the Program is estimated to be \$148,279.

This amount will provide for buy down/mark down payments, marketing costs, and/or Company administrative costs.

DATE OF ISSUE: September 1, 2009  
ISSUED BY: Curtis D. Blanc, Sr. Director

DATE EFFECTIVE: October 1, 2009  
1201 Walnut, Kansas City, Mo. 64106

CANCELED  
July 6, 2014  
Missouri Public  
Service Commission  
EO-2014-0095, YE-2014-0533

FILED  
Missouri Public  
Service Commission  
JE-2010-0132

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7

Original

Sheet No. 43E.1

Revised

Canceling P.S.C. MO. No. \_\_\_\_\_

Original

Sheet No. \_\_\_\_\_

Revised

For Missouri Retail Service Area

## CHANGE A LIGHT (continued) Schedule CAL

### PROGRAM PROCESS: (continued)

The number of bulbs provided through direct distribution will be recorded. Bulbs will be distributed to the Company's Missouri residential electric customers.

2. Change the World Campaign incentives – The MEEA Change the World Campaign program is a regional promotion launched in collaboration with the National Change the World, Start with Energy Star<sup>®</sup> campaign. Marketing campaigns are used to educate retailers on the economic and environmental benefits of CFLs, and incentives are offered to consumers to purchase Energy Star<sup>®</sup> qualified CFLs. Marketing efforts include print advertising and in-store point of purchase materials. Each Participant must complete a rebate form to receive a rebate as an instant credit at the time of purchase from the participating retailer. Rebate forms will be available at the retailer's location. Retailers shall provide rebates for each purchased CFL bulb to a maximum of six (6) bulbs per Participant.

### TERM OF PROGRAM:

The MEEA Change the World Campaign term is established by the Administrator and typically runs from October through the end of December, or when the campaign's funds for bulbs or campaign's bulbs is depleted, pursuant to the Agreement, whichever occurs first. The Consumer Information and Direct Distribution aspects of this Program will proceed for the entire year. Prior to each year of Company participation in the Change the World Campaign, the Company will provide the proposed budget and proposed Administrator contract to Commission Staff.

### NEW TECHNOLOGIES:

The Program is currently designed toward the CFL bulb. It is anticipated that high efficiency lighting technologies will continue to develop. It is our intention to monitor the development of those new technologies and modify this Program under the approval of the Commission, to promote the subsequent generations of high efficient lighting.

### PROGRAM COST:

The total expenditure for the remaining year of the Program as defined by the Company is estimated to be:

	2009
MO	\$78,477

These amounts will provide for incentive payments, ratings, marketing costs, evaluation cost, and Company administrative costs. Payments will be provided until the budgeted funds for the total Program are expended. To the extent there are excess funds for a given year, the amount of excess shall be "rolled over" to be utilized for the Program in the succeeding year.

DATE OF ISSUE: January 23, 2009

DATE EFFECTIVE: February 22, 2009

ISSUED BY: Tim M. Rush  
Director, Regulatory Affairs

1201 Walnut, Kansas City, Mo. 64106

CANCELLED  
October 1, 2009  
Missouri Public  
Service Commission  
JE-2010-0132

FILED  
Missouri Public  
Service Commission  
JE-2009-0543

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Second  Original Sheet No. 43F  
 Revised  
Cancelling P.S.C. MO. No. 7 First  Original Sheet No. 43F  
 Revised  
For Missouri Retail Service Area

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RESERVED FOR FUTURE USE

CANCELLED  
October 7, 2019  
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EN-2020-0063; JE-2020-0045

DATE OF ISSUE: June 6, 2014  
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: July 6, 2014  
Kansas City, MO

**FILED**  
Missouri Public  
Service Commission  
EO-2014-0095, YE-2014-0533

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First  Original Sheet No. 43F  
 Revised  
Cancelling P.S.C. MO. No. 7  Original Sheet No. 43F  
 Revised  
For Missouri Retail Service Area

## RESIDENTIAL, SMALL AND MEDIUM GENERAL SERVICE AIR CONDITIONER CYCLING RIDER ENERGY OPTIMIZER PROGRAM Schedule ACC

### PURPOSE:

The voluntary Energy Optimizer Program is intended to help reduce system peak load and thus defer the need for additional capacity. The Program accomplishes this by cycling the Participants' air conditioning unit temporarily in a Company coordinated effort to limit overall system peak load. This Program is set forth in the Stipulation and Agreement approved by the Missouri Public Service Commission in Case No. EO-2005-0329.

### AVAILABILITY:

The Energy Optimizer Program is available to any Customer currently receiving or requesting service under any residential, small general service or medium general service rate schedule. Customers must also have adequate paging and/or radio coverage and have a working, central air conditioning system of suitable size and technology to be controlled by the programmable thermostat. Other appliances such as pool pumps or electric hot water heaters may be controlled with Participant's permission. Residential property owner's (owner occupant or landlord for a rental property) permission is required to participate. Commercial property owner's permission may be required for a tenant to participate. The Company may limit the number of participants based on available Program budget or market saturation.

### CONTROLS AND INCENTIVES:

Participants will receive a programmable thermostat that can be controlled via radio signals sent to the unit by the Company or its assignees. During a curtailment event, the Company or its assignee will send a radio signal to the thermostat that will cycle the Participants air conditioner and any other equipment. Participants may use the programmable thermostat throughout the year to improve heating and cooling efficiency. Company supplied control devices may be substituted for the programmable thermostat.

### CYCLING METHODS:

The Company may elect to cycle Participant's air conditioner units either by raising the thermostat setting, or by directly cycling the compressor unit.

### NOTIFICATION:

The Company will notify Participant's of a curtailment event via a website and/or on the thermostat. The notification can occur prior to or at the start of a curtailment event.

### CURTAILMENT SEASON:

The Curtailment Season will extend from June 1 to September 30.

DATE OF ISSUE: September 6, 2007  
ISSUED BY: Chris Giles  
CANCELED Vice-President  
July 6, 2014

DATE EFFECTIVE: October 6, 2007  
1201 Walnut, Kansas City, Mo. 64106

Missouri Public  
Service Commission  
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FILED  
Missouri Public  
Service Commission

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 43F  
 Revised  
Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_  
 Revised  
For Missouri Retail Service Area

## RESIDENTIAL AND SMALL COMMERCIAL AND INDUSTRIAL AIR CONDITIONER CYCLING RIDER Schedule ACC

### PURPOSE:

This voluntary Program is intended to help defer future generation capacity additions and provide for improvements in energy supply. The Program accomplishes this by cycling a participant's air conditioning unit (and/or other household appliances) temporarily in a Company coordinated effort to reduce overall system load. This Program is set forth in the Stipulation and Agreement approved by the Missouri Public Service Commission in Case No. EO-2005-0329.

### AVAILABILITY:

This Program is available to any Customer currently receiving or requesting service under any generally available residential or small general service rate schedule. Customers must also have adequate paging and/or radio coverage and have a working split coil, central air conditioning system of adequate size (two ton minimum) to participate in the Program. Residential property owner's (owner occupant or landlord for a rental property) permission is required to participate. Commercial property owner's permission may be required to participate, based on thermostat ownership. Company may limit the number of participants.

### CONTROLS AND INCENTIVES:

Participating customers will receive a programmable thermostat that can be controlled via radio signals sent by the Company or its assignees to the unit. During a curtailment event, KCP&L or its assignee will send a radio signal to the thermostat that will cycle the air conditioner. Customers may use the programmable thermostat throughout the year to improve heating and cooling efficiency. Company supplied control devices may be substituted for the programmable thermostat. Other household appliances such as pool pumps or electric hot water heaters may be controlled with customer's permission.

### CYCLING METHODS:

KCP&L can elect to cycle participating customers' air conditioner units either by raising the thermostat set temperature, or by directly cycling the compressor unit.

### NOTIFICATION:

KCP&L will notify participating customers of a curtailment event via a website and/or on the thermostat. The notification can occur prior to or at the start of a curtailment event.

### CURTAILMENT SEASON:

The curtailment season will extend from May 1 to September 30.

DATE OF ISSUE: September 14, 2005 DATE EFFECTIVE: October 14, 2005  
ISSUED BY: Chris Giles 1201 Walnut, Kansas City, Mo. 64106  
Vice-President

CANCELLED  
October 6, 2007  
Missouri Public  
Service Commission

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Missouri Public  
Service Commission



# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Second  Original  Revised Sheet No. 43G  
Cancelling P.S.C. MO. No. 7 First  Original  Revised Sheet No. 43G  
For Missouri Retail Service Area

RESERVED FOR FUTURE USE

CANCELLED  
October 7, 2019  
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EN-2020-0063; JE-2020-0045

DATE OF ISSUE: June 6, 2014  
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: July 6, 2014  
Kansas City, MO

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# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First  Original Sheet No. 43G  
 Revised  
Cancelling P.S.C. MO. No. 7  Original Sheet No. 43G  
 Revised  
For Missouri Retail Service Area

**RESIDENTIAL, SMALL AND MEDIUM GENERAL SERVICE AIR CONDITIONER CYCLING RIDER  
ENERGY OPTIMIZER PROGRAM  
Schedule ACC (Continued)**

## CURTAILMENT LIMITS:

The Company may call a curtailment event any weekday, Monday through Friday, excluding Independence Day and Labor Day, or any day officially designated as such. A curtailment event occurs whenever the thermostat is being controlled by the Company. The Company may call a maximum of one curtailment event per day lasting no longer than four (4) hours per Participant. The Company is not required to curtail all Participants simultaneously and may stagger curtailment events across participating Participants.

## CURTAILMENT OPT OUT PROVISION:

A Participant may opt out of one air conditioning cycling curtailment event each month during the Curtailment Season by notifying the Company at any time prior to or during a curtailment event. Notification must be communicated to the Company by using the Company's website ([www.kcpl.com](http://www.kcpl.com)) or by calling the Company at the telephone number provided with the air conditioner cycling agreement. If a curtailment event does not occur on the day the Participant requested to opt out, the Participant is not considered as having used their once-per-month opt out provision.

## NEED FOR CURTAILMENT:

Curtailments may be requested for operational or economic reasons. Operational curtailments may occur when any physical operating parameter(s) approaches a constraint on the generation, transmission or distribution systems or to maintain the Company's capacity margin requirement. Economic reasons may include any occasion when the marginal cost to produce or procure energy or the price to sell the energy in the wholesale market is greater than a Customer's retail price.

## CONTRACT TERM:

Initial contracts will be for a period of three years, terminable thereafter on 90 days written notice. At the end of the initial term, the thermostat becomes the Participant's property; however, so long as the contract is in force, the Company will provide maintenance and repair to the programmable thermostat as may be required due to normal use. The Company may retain ownership of Company supplied control equipment after the initial term. If the Participant leaves the Program prior to the end of the initial contract, the Company will have 60 days thereafter to remove the thermostat and/or other control equipment; otherwise, it becomes the Participant's property.

DATE OF ISSUE: September 6, 2007

ISSUED BY: Chris B. Giles  
CANCELED Vice-President  
July 6, 2014

Missouri Public  
Service Commission  
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DATE EFFECTIVE: October 6, 2007

1201 Walnut, Kansas City, Mo. 64106

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Missouri Public  
Service Commission

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 43G  
 Revised  
Cancelling P.S.C. MO. No.             Original Sheet No.             
 Revised

For Missouri Retail Service Area

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## RESIDENTIAL AND SMALL COMMERCIAL AND INDUSTRIAL AIR CONDITIONER CYCLING RIDER Schedule ACC (Continued)

### CURTAILMENT LIMITS:

KCP&L may call a curtailment event any weekday, Monday through Friday, excluding Memorial Day, Independence Day, and Labor Day, or any day celebrated as such. A curtailment event is the period of time when the thermostat is being controlled by KCP&L. Company can call a maximum of one curtailment event lasting no longer than four (4) hours per day per customer. KCP&L is not required to curtail all participating customers simultaneously and may stagger curtailment events across participating customers to maximize the total number of AC cycling curtailment hours.

### CURTAILMENT NON-PARTICIPATION:

A customer can elect to not participate in an air conditioning cycling curtailment event once per month during the curtailment season. The customer can contact the Company at any time prior to a curtailment event to not participate in a curtailment event. If an event does not occur on the day the customer requested to not participate, the customer is not considered as having used their once-per-month non-participation option. The customer may also contact the Company once a curtailment event has commenced to not participate in the event. Customer non-participation in an event must be communicated to the Company by using the Company's web site ([www.kcpl.com](http://www.kcpl.com)) or by calling the Company at the telephone number provided with the ACC agreement.

### NEED FOR CURTAILMENT:

Curtailments can be requested for operational or economic reasons. Operational curtailments may occur when physical operating parameter(s) approaches becoming a constraint on the generation, transmission or distribution systems. Economic reasons may include any occasion when the marginal cost to produce or procure energy or the opportunity to sell the energy in the wholesale market is greater than a Customer's retail price.

### CONTRACT TERM:

Initial contracts will be for a period of three years, terminable thereafter on 90 days written notice. At the end of the initial term, the thermostat becomes the customer's property; however, so long as the contract is in force, KCP&L will provide maintenance and repair to the programmable thermostat as may be required due to normal use. If the customer leaves the program prior to the end of the initial contract, KCP&L will have 60 days thereafter to remove the thermostat; otherwise, it becomes the customer's property.

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DATE OF ISSUE: September 14, 2005  
ISSUED BY: Chris B. Giles  
Vice-President

DATE EFFECTIVE: October 14, 2005  
1201 Walnut, Kansas City, Mo. 64106

CANCELLED  
October 6, 2007  
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Service Commission

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Missouri Public  
Service Commission

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fifth  Original Sheet No. 43H  
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Cancelling P.S.C. MO. No. 7 Fourth  Original Sheet No. 43H  
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For Missouri Retail Service Area

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RESERVED FOR FUTURE USE

CANCELLED  
October 7, 2019  
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DATE OF ISSUE: June 6, 2014  
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: July 6, 2014  
Kansas City, MO

**FILED**  
Missouri Public  
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EO-2014-0095, YE-2014-0533

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fourth  Original Sheet No. 43H  
 Revised  
Cancelling P.S.C. MO. No. 7 Third  Original Sheet No. 43H  
 Revised  
For Missouri Retail Service Area

## INCOME-ELIGIBLE WEATHERIZATION Schedule IEW

This voluntary Program is intended to assist residential Customers in reducing their energy usage by weatherizing the homes of qualified Customers. The Company's participation in this Program is limited to the funds approved by the Missouri Public Service Commission in Case No. ER-2012-0174.

### AVAILABILITY:

This Program is available to any Customer currently receiving service under any generally available residential rate schedule for a minimum of one year prior to completion of an application for weatherization assistance and who also meets the additional Customer eligibility requirements defined in the agreement between the Company and the Social Service Agency.

### PROGRAM ADMINISTRATION:

The Program will be administrated by Missouri-based Social Service Agencies that are directly involved in qualifying and assisting Customers under this Program.

### PROGRAM ADMINISTRATION COSTS:

Program funds cannot be used for administrative costs except those incurred by the Social Service Agency that is directly related to qualifying and assisting Customers under this Program. The amount of reimbursable administrative costs per Program year shall not exceed 13% of the total Program funds that are utilized by the Social Service Agency within a Program year, as defined in the agreement between the Company and the Social Service Agency.

### PROGRAM GRANTS:

The total amount of grants offered to a qualifying Customer will be defined in the agreement between the Company and the Social Service Agency using established criteria for Income-Eligible Weatherization. The average expenditure per customer in each program year shall not exceed the Adjusted Average Expenditure Limit for weatherization determined by the U.S. Department of Energy that is applicable for the month that the weatherization is completed.

DATE OF ISSUE: December 5, 2013

DATE EFFECTIVE: January 4, 2014

ISSUED BY: Darrin R. Ives  
Vice President

Kansas City, MO

**CANCELED**  
July 6, 2014  
Missouri Public  
Service Commission  
EO-2014-0095, YE-2014-0533

Filed  
Missouri Public  
Service Commission  
JE-2014-0243

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Third  Original Sheet No. 43H  
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Cancelling P.S.C. MO. No. 7 Second  Original Sheet No. 43H  
 Revised  
For Missouri Retail Service Area

## LOW-INCOME WEATHERIZATION Schedule LIW

### PURPOSE:

This voluntary Program is intended to assist residential Customers in reducing their energy usage by weatherizing the homes of qualified Customers. The Company's participation in this Program is limited to the funds approved by the Missouri Public Service Commission in Case No. ER-2012-0174.

### AVAILABILITY:

This Program is available to any Customer currently receiving service under any generally available residential rate schedule for a minimum of one year prior to completion of an application for weatherization assistance and who also meets the additional Customer eligibility requirements defined in the agreement between the Company and KCMO or the Social Service Agency.

### PROGRAM ADMINISTRATION:

The Program will be administrated by the City of Kansas City, Missouri (KCMO) and other Missouri-based Social Service Agencies that are directly involved in qualifying and assisting Customers under this Program.

### PROGRAM ADMINISTRATION COSTS:

Program funds cannot be used for administrative costs except those incurred by KCMO or the Social Service Agency that is directly related to qualifying and assisting Customers under this Program. The amount of reimbursable administrative costs per Program year shall not exceed 13% of the total Program funds that are utilized by KCMO or Social Service Agency within a Program year, as defined in the agreement between the Company and KCMO or the Social Service Agency.

### PROGRAM GRANTS:

The total amount of grants offered to a qualifying Customer will be defined in the agreement between the Company and KCMO or the Social Service Agency using established criteria for Low-Income Weatherization. The average expenditure per customer in each program year shall not exceed the Adjusted Average Expenditure Limit for weatherization determined by the U.S. Department of Energy that is applicable for the month that the weatherization is completed.

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DATE OF ISSUE: January 16, 2013 DATE EFFECTIVE: ~~February 15, 2013~~ January 26, 2013  
ISSUED BY: Darrin R. Ives Sr. Director Kansas City, MO  
CANCELLED January 04, 2014 Missouri Public Service Commission JE-2014-0243  
Filed Missouri Public Service Commission ER-2012-0174; YE-2013-0325

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Second  Original Sheet No. 43H  
 Revised  
Cancelling P.S.C. MO. No. 7 First Original Sheet No. 43H  
 Revised  
For Missouri Retail Service Area

## LOW-INCOME WEATHERIZATION Schedule LIW

### PURPOSE:

This voluntary Program is intended to assist residential Customers in reducing their energy usage by weatherizing the homes of qualified Customers. The Company's participation in this Program is limited to the funds set forth in the "Affordability" section of Appendix C of the Stipulation and Agreement approved by the Missouri Public Service Commission (Commission) in Case No. EO-2005-0329 for Low-Income Weatherization.

### AVAILABILITY:

This Program is available to any Customer currently receiving service under any generally available residential rate schedule for a minimum of one year prior to completion of an application for weatherization assistance and who also meets the additional Customer eligibility requirements defined in the agreement between the Company and KCMO or the Social Service Agency.

### PROGRAM ADMINISTRATION:

The Program will be administrated by the City of Kansas City, Missouri (KCMO) and other Missouri-based Social Service Agencies that are directly involved in qualifying and assisting Customers under this Program.

### PROGRAM ADMINISTRATION COSTS:

Program funds cannot be used for administrative costs except those incurred by KCMO or the Social Service Agency that is directly related to qualifying and assisting Customers under this Program. The amount of reimbursable administrative costs per Program year shall not exceed 13% of the total Program funds that are utilized by KCMO or Social Service Agency within a Program year, as defined in the agreement between the Company and KCMO or the Social Service Agency.

### PROGRAM GRANTS:

The total amount of grants offered to a qualifying Customer will be defined in the agreement between the Company and KCMO or the Social Service Agency using established criteria for Low-Income Weatherization. The average expenditure per customer in each program year shall not exceed the Adjusted Average Expenditure Limit for weatherization determined by the U.S. Department of Energy that is applicable for the month that the weatherization is completed.

DATE OF ISSUE: September 11, 2009

ISSUED BY: Curtis D. Blanc  
Sr. Director

CANCELLED  
January 26, 2013  
Missouri Public  
Service Commission  
ER-2012-0174; YE-2013-0325

DATE EFFECTIVE: October 11, 2009

1201 Walnut, Kansas City, Mo. 64106

FILED  
Missouri Public  
Service Commission  
JE-2010-0183

# KANSAS CITY POWER & LIGHT COMPANY

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 Revised  
Cancelling P.S.C. MO. No. 7 \_\_\_\_\_  Original Sheet No. 43H  
 Revised  
For Missouri Retail Service Area

## LOW-INCOME WEATHERIZATION Schedule LIW

### PURPOSE:

This voluntary Program is intended to assist residential Customers in reducing their energy usage by weatherizing a qualified Customer's home. The Company's participation in this Program is limited to the funds set forth in the "Affordability" section of Appendix C of the Stipulation and Agreement approved by the Missouri Public Service Commission (Commission) in Case No. EO-2005-0329 for Low-Income Weatherization.

### AVAILABILITY:

This Program is available to any Customer currently receiving service under any generally available residential rate schedule for a minimum of one year prior to completion of an application for weatherization assistance and who also meets the additional Customer eligibility requirements defined in the agreement between the Company and KCMO or the Social Agency.

### PROGRAM ADMINISTRATION:

The Program will be administrated by the City of Kansas City, Missouri (KCMO) and other Missouri-based Social Agencies that are directly involved in qualifying and assisting Customers under this Program.

### PROGRAM ADMINISTRATION COSTS:

Program funds cannot be used for administrative costs except those incurred by KCMO or the Social Agency that is directly related to qualifying and assisting Customers under this Program. The amount of reimbursable administrative costs per Program year shall not exceed 13% of the total Program funds that are utilized by KCMO or Social Agency within a Program year, as defined in the agreement between the Company and KCMO or the Social Agency.

### PROGRAM GRANTS:

The total amount of grants offered to a qualifying Customer will be defined in the agreement between the Company and KCMO or the Social Agency using established criteria for Low-Income Weatherization. The total amount of grants offered to a qualifying Customer shall not exceed the Adjusted Average Expenditure Limit for weatherization determined by the U.S. Department of Energy that is applicable for the month that the weatherization is completed.

DATE OF ISSUE: September 14, 2007  
ISSUED BY: Chris Giles  
Vice-President

DATE EFFECTIVE: October 14, 2007  
1201 Walnut, Kansas City, Mo. 64106

CANCELLED  
October 11, 2009  
Missouri Public  
Service Commission  
JE-2010-0183

FILED  
Missouri Public  
Service Commission



# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 43H  
 Revised  
Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_  
 Revised  
For Missouri Retail Service Area

## LOW-INCOME WEATHERIZATION Schedule LIW

### PURPOSE:

This voluntary Program is intended to assist residential customers in reducing their energy usage by weatherizing a qualified customer's home. The Company's participation in this Program is limited to the funds set forth in Appendix C, described in the "Affordability" section referring to Low-Income Weatherization of the Stipulation and Agreement approved by the Missouri Public Service Commission in Case No. EO-2005-0329.

### AVAILABILITY:

This Program is available to any Customer currently receiving service under any generally available residential rate schedule for a minimum of one year prior to completion of an application for weatherization assistance and also meets the additional customer eligibility requirements defined in the agreement between the Company and KCMO or the Social Agency.

### PROGRAM ADMINISTRATION:

The Program will be administrated by the City of Kansas City, Missouri (KCMO) and other Missouri-based Social Agencies that are directly involved in qualifying and assisting customers under this program. As a term of its agreement with the Agencies, the Company agrees that it will consult with Staff and The Office of the Public Counsel during the term of the Program.

### PROGRAM ADMINISTRATION COSTS:

Program funds cannot be used for administrative costs except those incurred by KCMO or the Social Agency that is directly related to qualifying and assisting customers under this program. The amount of reimbursable administrative costs per participating household shall not exceed \$350 for each participating household.

### PROGRAM GRANTS:

The total amount of grants offered to a customer will be defined in the agreement between the Company and KCMO or the Social Agency using established criteria for Low-Income Weatherization. The total amount of grants offered to a customer shall not exceed \$3,000, and is expected to average \$1,500.

### CUSTOMER ELIGIBILITY:

KCMO or the Social Agency will select customers eligible for Low-Income Weatherization using the following criteria: The customer's household earnings at or below 185% of the current year Federal Poverty Level guidelines for the number of persons in the residence, the residence must have energy consumption greater than 3,000 kWh per year, the customer has received electric service from KCP&L for a minimum of one year

DATE OF ISSUE: November 1, 2005  
ISSUED BY: Chris Giles  
Vice-President

DATE EFFECTIVE: December 1, 2005  
1201 Walnut, Kansas City, Mo. 64106

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October 14, 2007  
Missouri Public  
Service Commission

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Missouri Public  
Service Commission  
EO-2005-0329

# KANSAS CITY POWER & LIGHT COMPANY

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Cancelling P.S.C. MO. No. 7 Fourth  Original Sheet No. 43I  
 Revised  
For Missouri Retail Service Area

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Kansas City, MO

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# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fourth  Original Sheet No. 431  
 Revised  
Cancelling P.S.C. MO. No. 7 Third Original Sheet No. 431  
 Revised  
For Missouri Retail Service Area

## INCOME-ELIGIBLE WEATHERIZATION Schedule IEW

(Continued)

### CUSTOMER ELIGIBILITY:

The Social Service Agency will select Customers eligible for Income-Eligible Weatherization using the following criteria: The Customer's household earnings meet the low income guidelines for weatherization specified by the Department of Energy (DOE) for the number of persons in the residence, the residence must have energy consumption greater than 3,000 kWh per year, the Customer has received electric service from the Company for a minimum of one year prior to completion of an application, and other eligibility requirements defined in the agreement between the Company and the Social Service Agency.

### PROGRAM REPORTING:

The Company, with the assistance from the Social Service Agencies that administrate the Program, will submit a report on the Program to the Commission Staff, the Office of the Public Counsel and the Department of Economic Development, Division of Energy, on or before April 16, 2014 and on the same date for each succeeding year in which the Program continues. Each report will address the progress of the Program, and provide an accounting of the funds received and spent on the Program during the preceding calendar year. The report will include the following information with breakdowns for each of the participating Social Service Agencies:

- a: Program funds provided by Company;
- b: Amount of program funds, if any, rolled over from previous year;
- c: Amount of administrative funds retained by the Social Service Agency;
- d: Number of weatherization jobs completed and total cost (excluding administrative funds) of jobs completed; and
- e: Number of weatherization jobs "in progress" at the end of the calendar year.

The report shall be subject to audit by the Commission Staff and Public Counsel.

### PROGRAM FUNDING:

To the extent the funds set forth in the annual contracts with the Social Service Agencies exceeds the total cost expended on the Program, the amount of excess shall be "rolled over" to be utilized for the weatherization Program in the succeeding year.

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ISSUED BY: Darrin R. Ives

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# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Third  Original Sheet No. 431  
 Revised  
Cancelling P.S.C. MO. No. 7 Second  Original Sheet No. 431  
 Revised  
For Missouri Retail Service Area

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**LOW-INCOME WEATHERIZATION**  
**Schedule LIW** (Continued)

**CUSTOMER ELIGIBILITY:**

KCMO or the Social Service Agency will select Customers eligible for Low-Income Weatherization using the following criteria: The Customer's household earnings meet the low income guidelines for weatherization specified by the Department of Energy (DOE) for the number of persons in the residence, the residence must have energy consumption greater than 3,000 kWh per year, the Customer has received electric service from the Company for a minimum of one year prior to completion of an application, and other eligibility requirements defined in the agreement between the Company and KCMO or the Social Service Agency.

**PROGRAM REPORTING:**

The Company, with the assistance from KCMO and all other Social Service Agencies that administrate the Program, will submit a report on the Program to the Commission Staff, the Office of the Public Counsel and the Department of Natural Resources Energy Center on or before April 16, 2013 and on the same date for each succeeding year in which the Program continues. Each report will address the progress of the Program, and provide an accounting of the funds received and spent on the Program during the preceding calendar year. The report will include the following information with breakdowns for each of the participating Social Service Agencies:

- a: Program funds provided by Company;
- b: Amount of program funds, if any, rolled over from previous year;
- c: Amount of administrative funds retained by the Social Service Agency;
- d: Number of weatherization jobs completed and total cost (excluding administrative funds) of jobs completed; and
- e: Number of weatherization jobs "in progress" at the end of the calendar year.

The report shall be subject to audit by the Commission Staff and Public Counsel.

**PROGRAM FUNDING:**

To the extent the funds set forth in the annual contracts with the Social Service Agencies exceeds the total cost expended on the Program, the amount of excess shall be "rolled over" to be utilized for the weatherization Program in the succeeding year.

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DATE OF ISSUE: January 16, 2013      DATE EFFECTIVE: ~~February 15, 2013~~ **January 26, 2013**  
ISSUED BY: Curtis D. Blanc      1201 Walnut, Kansas City, Mo. 64106  
Sr. Director

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January 04, 2014  
Missouri Public  
Service Commission  
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ER-2012-0174; YE-2013-0325

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Second  Original Sheet No. 431  
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Cancelling P.S.C. MO. No. 7 First Original Sheet No. 431  
 Revised  
For Missouri Retail Service Area

## LOW-INCOME WEATHERIZATION Schedule LIW

(Continued)

### CUSTOMER ELIGIBILITY:

KCMO or the Social Service Agency will select Customers eligible for Low-Income Weatherization using the following criteria: The Customer's household earnings meet the low income guidelines for weatherization specified by the Department of Energy (DOE) for the number of persons in the residence, the residence must have energy consumption greater than 3,000 kWh per year, the Customer has received electric service from the Company for a minimum of one year prior to completion of an application, and other eligibility requirements defined in the agreement between the Company and KCMO or the Social Service Agency.

### PROGRAM REPORTING:

The Company, with the assistance from KCMO and all other Social Service Agencies that administrate the Program, will submit a report on the Program to the Commission Staff, the Office of the Public Counsel and the Department of Natural Resources Energy Center on or before April 16, 2006 and on the same date for each succeeding year in which the Program continues. Each report will address the progress of the Program, and provide an accounting of the funds received and spent on the Program during the preceding calendar year. The report will include the following information with breakdowns for each of the participating Social Agencies:

- a: Program funds provided by Company;
- b: Amount of program funds, if any, rolled over from previous year;
- c: Amount of administrative funds retained by the Social Service Agency;
- d: Number of weatherization jobs completed and total cost (excluding administrative funds) of jobs completed; and
- e: Number of weatherization jobs "in progress" at the end of the calendar year.

The report shall be subject to audit by the Commission Staff and Public Counsel.

### PROGRAM FUNDING:

To the extent the funds set forth in Appendix C for the Low-Income Weatherization Program exceeds the total cost expended on the Program, the amount of excess shall be "rolled over" to be utilized for the weatherization Program in the succeeding year. After five years from the effective date of the Low-Income Weatherization Program, if there is excess funding the amount shall be available for other Affordability programs.

DATE OF ISSUE: September 11, 2009

ISSUED BY: Curtis D. Blanc  
Sr. Director

CANCELLED  
January 26, 2013  
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ER-2012-0174; YE-2013-0325

DATE EFFECTIVE: October 11, 2009

1201 Walnut, Kansas City, Mo. 64106

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Missouri Public  
Service Commission  
JE-2010-0183

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First  Original Sheet No. 43I  
 Revised  
Cancelling P.S.C. MO. No. 7  Original Sheet No. 43I  
 Revised  
For Missouri Retail Service Area

## LOW-INCOME WEATHERIZATION Schedule LIW

(Continued)

### CUSTOMER ELIGIBILITY:

KCMO or the Social Agency will select Customers eligible for Low-Income Weatherization using the following criteria: The Customer's household earnings at or below 185% of the current year Federal Poverty Level guidelines or below 60% of the state median income, whichever is higher for the number of persons in the residence, the residence must have energy consumption greater than 3,000 kWh per year, the Customer has received electric service from the Company for a minimum of one year prior to completion of an application, and other eligibility requirements defined in the agreement between the Company and KCMO or the Social Agency.

### PROGRAM REPORTING:

The Company, with the assistance from KCMO and all other Social Agencies that administrate the Program, will submit a report on the Program to the Commission Staff, the Office of the Public Counsel and the Department of Natural Resources Energy Center on or before April 16, 2006 and on the same date for each succeeding year in which the Program continues. Each report will address the progress of the Program, and provide an accounting of the funds received and spent on the Program during the preceding calendar year. The report will include the following information with breakdowns for each of the participating Social Agencies:

- a: Program funds provided by Company;
- b: Amount of program funds, if any, rolled over from previous year;
- c: Amount of administrative funds retained by the social agency;
- d: Number of weatherization jobs completed and total cost (excluding administrative funds) of jobs completed; and
- e: Number of weatherization jobs "in progress" at the end of the calendar year.

The report shall be subject to audit by the Commission Staff and Public Counsel.

### PROGRAM FUNDING:

To the extent the funds set forth in Appendix C for the Low-Income Weatherization Program exceeds the total cost expended on the Program, the amount of excess shall be "rolled over" to be utilized for the weatherization Program in the succeeding year. After five years from the effective date of the Low-Income Weatherization Program, if there is excess funding the amount shall be available for other Affordability programs.

DATE OF ISSUE: September 14, 2007 DATE EFFECTIVE: October 14, 2007  
ISSUED BY: Chris Giles 1201 Walnut, Kansas City, Mo. 64106  
Vice-President

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October 11, 2009  
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Service Commission

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 431  
 Revised  
Cancelling P.S.C. MO. No.             Original Sheet No.             
 Revised  
For Missouri Retail Service Area

## LOW-INCOME WEATHERIZATION Schedule LIW

(Continued)

### CUSTOMER ELIGIBILITY: (continued)

prior to completion of an application, and other eligibility requirements defined in the agreement between the Company and KCMO or the Social Agency.

### PROGRAM REPORTING:

The Company, with the assistance from KCMO and all other Social Agencies that administrate the weatherization program, will submit a report on the program to the Staff, the Office of the Public Counsel and the Department of Natural Resources Energy Center on or before April 16, 2006 and on the same date for each succeeding year in which the program continues. Each report will address the progress of the Program, and provide an accounting of the funds received and spent on the program during the preceding calendar year. The report will include the following information with breakdowns for each of the participating social agencies:

- a: Program funds provided by Company
- b: Amount of program funds, if any, rolled over from previous year,
- c: Amount of administrative funds retained by the social agency,
- d: Number of weatherization jobs completed and total cost (excluding administrative funds) of jobs completed,
- e: Number of weatherization jobs "in progress" at the end of the calendar year.

The report shall be subject to audit by the Commission Staff and Public Counsel.

### PROGRAM FUNDING:

To the extent the funds set forth in Appendix C for the Low-Income Weatherization program exceeds the total cost expended on the program, the amount of excess shall be "rolled over" to be utilized for the weatherization program in the succeeding year. After five years from the effective date of the Low-Income Weatherization program, if there is excess funding the amount shall be available for other affordability programs.

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ISSUED BY: Chris Giles  
Vice-President

DATE EFFECTIVE: December 1, 2005  
1201 Walnut, Kansas City, Mo. 64106

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# KANSAS CITY POWER & LIGHT COMPANY

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# KANSAS CITY POWER & LIGHT COMPANY

Second

P.S.C. MO. No. 7 First  Original Sheet No. 431.1  
 Revised  
Cancelling P.S.C. MO. No. 7  Original Sheet No. 431.1  
 Revised  
For Missouri Retail Service Area

## INCOME-ELIGIBLE WEATHERIZATION Schedule IEW

(Continued)

### FUNDING ALLOCATIONS:

Funding allocations for program year 2014 are outlined below. Annually, the Company will consult with the DSM Advisory Group regarding allocation and distribution of the income-eligible weatherization funds.

### AGENCY FUNDING

Central Missouri Community Action	\$13,299.00
United Services	\$456,475.00
Green Hills Community Action	\$13,634.00
Missouri Valley Community Action -KCP&L	\$59,409.00
West Central Missouri Community Action	\$31,071.00
<b>2014 TOTAL</b>	<b>\$573,888.00</b>

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# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First  Original Sheet No. 431.1  
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 Revised  
 For Missouri Retail Service Area

## LOW-INCOME WEATHERIZATION Schedule LIW

(Continued)

### FUNDING ALLOCATIONS:

Funding allocations for program year 2013 are outlined below. Annually, the Company will consult with the DSM Advisory Group regarding allocation and distribution of the low-income weatherization funds.

### AGENCY FUNDING

Central Missouri Community Action	\$13,299.00
City of Kansas City Housing and Development	\$456,475.00
Green Hills Community Action	\$13,634.00
Johnson County Human Services - Housing Div	\$0.00
Missouri Valley Community Action -KCP&L	\$59,409.00
West Central Missouri Community Action	\$31,071.00
<b>2013 TOTAL</b>	<b>\$573,888.00</b>

DATE OF ISSUE: January 16, 2013  
 ISSUED BY: Darrin R. Ives, Senior Director

DATE EFFECTIVE: ~~February 15, 2013~~ January 26, 2013  
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# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 431.1  
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Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_  
 Revised  
For Missouri Retail Service Area

## LOW-INCOME WEATHERIZATION – Variance Schedule LIWV

### PURPOSE:

This Variance (Variance) to the KCP&L Low Income Weatherization (LIW) (Sheet Nos. 43H-43I) is intended to enhance weatherization of qualified Customers' homes and subsequently reduce their energy usage. This Variance will assist the City of Kansas City, Missouri (KCMO) and the Local Social Service Agencies (Agencies) to carry out the LIW in accordance with the Federal American Recovery and Reinvestment Act (ARRA) of 2009. The ARRA enhances the Low Income Weatherization Assistance Program (LIWAP) administered by the U.S. Department of Energy (DOE) through the Missouri Department of Natural Resources (DNR), Energy Center (EC). The ARRA greatly expands the Federal funding available to LIWAP and increases the average expenditure to weatherize a home. This Variance will allow LIWAP Agencies to redirect funds allocated for 2009 LIW weatherization funds as specified in **DESCRIPTION**.

The Company's participation in the LIW is limited to the funds set forth in the "Affordability" section of Appendix C of the Stipulation and Agreement approved by the Missouri Public Service Commission (Commission) in Case No. EO-2005-0329 for Low-Income Weatherization. Funds spent using this Variance will be considered as funds spent for the LIW.

### DEFINITIONS:

LIW – KCP&L Low Income Weatherization described in Tariff Sheet Nos. 43H and 43I.

LIWAP – Low Income Weatherization Assistance Program (LIWAP) administered by the U.S. Department of Energy (DOE) through the Missouri Department of Natural Resources (DNR), Energy Center (EC)

Agency – The Local Social Service Agency that is a DNR-EC subcontractor that provides the LIWAP in an area of the state.

### AVAILABILITY:

Weatherization provided to eligible Customers will be enhanced beyond what is provided under the LIW as a result of the ARRA and this Variance.

### ADMINISTRATION:

The LIW will continue to be administered by the City of Kansas City, Missouri (KCMO) and the Agencies. The funding under the Variance is available to KCMO or the Agencies.

### TERM:

This Variance starts on the effective date of this tariff and continues through December 31, 2009.

### DESCRIPTION:

KCMO and Agencies that administer the LIWAP may use the Variance funds for expenditures as categorized below. Requests for payment must include notation of the appropriate category.

- I. Equipment
  - a. Blower Door
  - b. Combustion Gas Detector
  - c. Carbon Monoxide/Combustion Gas Monitor

DATE OF ISSUE: March 31, 2009

ISSUED BY: Chris Giles  
Vice-President

CANCELLED  
January 26, 2013  
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DATE EFFECTIVE: April 30, 2009

1201 Walnut, Kansas City, Mo. 64106

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JE-2009-0705

# KANSAS CITY POWER & LIGHT COMPANY

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Cancelling P.S.C. 7  Revised Sheet No. 431.2  
 Original  
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For Missouri Retail Service Area

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ISSUED BY: Darrin R. Ives, Senior Director Kansas City, MO

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# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 431.2  
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Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_  
 Revised  
For Missouri Retail Service Area

## LOW-INCOME WEATHERIZATION – Variance Schedule LIWV (Continued)

### DESCRIPTION: (continued):

- d. Infrared Camera
- e. Vehicles/Trailers
- f. Insulation Blowers
- g. Hand Tools
- II. Workforce
- III. Training
  - a. Basic Weatherization
  - b. Building Performance Institute Training
  - c. Whole House Protocol
  - d. Lead Safe
- IV. Administration
  - a. Administrative Support Staff
  - b. Office equipment
  - c. Office furniture
- V. Space Needs
  - a. Office Space
  - b. Storage Space
- VI. Outreach to eligible Customers

The Company will review each request for payment for appropriateness and reasonableness.

### FUNDING:

The total amount of the Variance funds will be defined in the agreement between the Company and KCMO or the Company and the Agency and will not exceed the weatherization allocation for 2009.

Roll-over grants under the current LIW will remain available to KCMO and the Agencies under the guidance of the LIWAP, Schedule LIW, Tariff Sheet Nos. 43H and 43I.

### REPORTING AND EVALUATION:

KCMO and the Agencies that administer funds under the Variance, will submit a monthly report(s) to KCP&L and EC. Each report will provide an accounting of the funds received and spent monthly during the Variance term. The report will include the following information with breakdowns for each of the Agencies:

- a: Funds provided by the Company and spent on each of the categories defined above;
- b: Homes weatherized for the Company's customers;
- c: Number of weatherization jobs completed; and
- d: Number of weatherization jobs "in progress" at the end of the Variance.

At the end of the Variance Term the Company and EC will provide a report to the Missouri Public Service Commission Staff (Staff) and the Office of the Public Council (OPC) that will summarize and evaluate the effect of the Variance. The reports shall be subject to audit by the Staff and OPC.

DATE OF ISSUE: March 31, 2009

DATE EFFECTIVE: April 30, 2009

ISSUED BY: Chris Giles  
Vice-President

1201 Walnut, Kansas City, Mo. 64106

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JE-2009-0705

# KANSAS CITY POWER & LIGHT COMPANY

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 Revised  
For Missouri Retail Service Area

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# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 43J  
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Cancelling P.S.C. MO. No.             Original Sheet No.             
 Revised  
For Missouri Retail Service Area

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## ONLINE ENERGY INFORMATION Schedule OEI

### PURPOSE:

This Program allows all residential customers with access to the Internet to retrieve their billing information, make comparisons of electric usage on a monthly or yearly basis, analyze electric usage on an end use basis, and research energy savings by end use through a searchable resource center. Customers can also compare their bills to analyze changes from one month to another. Residential customers can also compare their home to a similar home in terms of average energy usage using the Energy Guide label concept. This Program is set forth in the Stipulation and Agreement approved by the Missouri Public Service Commission in Case No. EO-2005-0329.

### AVAILABILITY:

This Program is available to any Customer currently receiving service under any generally available residential rate schedule. Company may limit the number of participants.

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ISSUED BY: Chris Giles  
**CANCELED**  
July 6, 2014  
Vice-President

1201 Walnut, Kansas City, Mo. 64106

Missouri Public  
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# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First  Original Sheet No. 43K

Revised

Cancelling P.S.C. MO. No. 7  Original Sheet No. 43K

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For Missouri Retail Service Area

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# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 43K  
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Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_  
 Revised  
For Missouri Retail Service Area

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## ONLINE ENERGY INFORMATION Schedule OEIC

### PURPOSE:

This Program allows customers served with respect to this tariff to access their billing information and a searchable resource center in order to make comparisons of their electric usage from one month to another and to that of a similar business in terms of average annual energy usage. Information is also available on typical electric usage on an end-use basis and the opportunities for energy savings by installing energy efficient heating, cooling, lighting and other and other electrical equipment. This Program is set forth in the Stipulation and Agreement approved by the Missouri Public Service Commission in Case No. EO-2005-0329.

### AVAILABILITY:

This Program is available to any of the Company's customers served under SGS, MGS, LGS, LPS, SGA, MGA, LGA, or TPP rate schedules that have access to the Internet.

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DATE OF ISSUE: January 12, 2006

ISSUED BY: Chris Giles  
**CANCELED**  
July 6, 2014  
Vice-President

Missouri Public  
Service Commission

EO-2014-0095, YE-2014-0533

DATE EFFECTIVE: February 12, 2006

1201 Walnut, Kansas City, Mo. 64106

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# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Second  Original Sheet No. 43L  
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# KANSAS CITY POWER & LIGHT COMPANY

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Canceling P.S.C. MO. No. 7   Original Sheet No. 43L  
 Revised  
For Missouri Retail Service Area

## ENERGY AUDIT AND ENERGY SAVING MEASURES RIDER Schedule ER

### PURPOSE:

The Kansas City Power & Light Company's (Company) Energy Audit Program and Energy Saving Measures Program (Programs) are designed to encourage more effective utilization of electric energy through energy efficiency improvements in the building shell, installation of efficient electrical equipment in new construction, or the replacement of inefficient electrical equipment with efficient electrical equipment. The Programs provide rebates for an energy audit and subsequent improvements in the energy efficiency of the building space and/or equipment.

These Programs are set forth in the Stipulation and Agreement approved by the Missouri Public Service Commission in Case No. EO-2005-0329.

### AVAILABILITY:

These Programs are available to any of the Company's customers served under SGS, MGS, LGS, LPS, SGA, MGA, LGA, or TPP rate schedules. The total amount of all rebates shall not exceed the funds for the Energy Audit Program and Energy Saving Measures Program set forth in Appendix C of the Stipulation and Agreement. These Programs will terminate five (5) years after the original effective date of these tariff sheets. All rebates will be distributed by the Company. Customer applications will be evaluated and the rebates will be distributed on a first-come basis according to the date of the customer's application.

### TERMS:

**Energy Audit Program:** This Program provides a rebate for an energy audit. To become a Participant in the Energy Audit Program and receive a rebate for an energy audit the customer must have an energy audit performed by a Company approved commercial energy auditor, implement at least one of the audit recommendations and submit an application form through the Company's website ([www.kcpl.com](http://www.kcpl.com)) or on paper. The recommendation implemented must qualify for the Energy Saving Measures Program below. The rebate amount will be 50% of the audit cost up to \$300 for Participants with facilities less than 25,000 square feet. For Participants with facilities greater than 25,000 square feet, the rebate amount will be 50% of the audit cost up to \$500. Entities with multiple facilities may apply to become Participants and receive multiple audit rebates subject to Program limitations.

**Energy Saving Measures Program:** This Program provides a rebate for installing qualifying higher energy efficiency equipment or systems, or replacing or retrofitting HVAC systems, motors, lighting, pumps or other qualifying equipment or systems with higher energy efficiency equipment or systems. Both new construction projects and retrofit projects are eligible to apply. To become a Participant in the Energy Saving Measures Program customers must request a rebate for an energy saving measures project by submitting an application through the Company's website ([www.kcpl.com](http://www.kcpl.com)) or on paper. Rebates can be for either new construction or retrofit projects.

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DATE EFFECTIVE: October 11, 2009

ISSUED BY: Curtis D. Blanc  
St. Director

1201 Walnut, Kansas City, Mo. 64106

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# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7

Original Sheet No. 43L

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For Missouri Retail Service Area

## ENERGY AUDIT AND ENERGY SAVING MEASURES RIDER Schedule ER

### PURPOSE:

The Kansas City Power & Light Company's (Company) Energy Audit Program and Energy Saving Measures Program (Programs) are designed to encourage more effective utilization of electric energy through energy efficiency improvements in the building shell, installation of efficient electrical equipment in new construction, or the replacement of inefficient electrical equipment with efficient electrical equipment. The Programs provide rebates for an energy audit and subsequent improvements in the energy efficiency of the building space and/or equipment.

These Programs are set forth in the Stipulation and Agreement approved by the Missouri Public Service Commission in Case No. EO-2005-0329.

### AVAILABILITY:

These Programs are available to any of the Company's customers served under SGS, MGS, LGS, LPS, SGA, MGA, LGA, or TPP rate schedules. The total amount of all rebates shall not exceed the funds for the Energy Audit Program and Energy Saving Measures Program set forth in Appendix C of the Stipulation and Agreement. These Programs will terminate five (5) years after the original effective date of these tariff sheets. All rebates will be distributed by the Company. Customer applications will be evaluated and the rebates will be distributed on a first-come basis according to the date of the customer's application.

### TERMS:

**Energy Audit Program:** This Program provides a rebate for an energy audit. To become a Participant in the Energy Audit Program and receive a rebate for an energy audit the customer must have an energy audit performed by a certified commercial energy auditor, implement at least one of the audit recommendations and submit an application form through the Company's website ([www.kcpl.com](http://www.kcpl.com)) or on paper. The recommendation implemented must qualify for the Energy Saving Measures Program below. The rebate amount will be 50% of the audit cost up to \$300 for Participants with facilities less than 25,000 square feet. For Participants with facilities greater than 25,000 square feet, the rebate amount will be 50% of the audit cost up to \$500. Entities with multiple facilities may apply to become Participants and receive multiple audit rebates subject to Program limitations. The amount of all Energy Audit Programs rebates shall not exceed \$23,920 per year.

**Energy Saving Measures Program:** This Program provides a rebate for installing qualifying higher energy efficiency equipment or systems, or replacing or retrofitting HVAC systems, motors, lighting, pumps or other qualifying equipment or systems with higher energy efficiency equipment or systems. Both new construction projects and retrofit projects are eligible to apply. To become a Participant in the Energy Saving Measures Program customers must request a rebate for an energy saving measures project by submitting an application through the Company's website ([www.kcpl.com](http://www.kcpl.com)) or on paper. Rebates can be for either new construction or retrofit projects.

DATE OF ISSUE: May 30, 2006

DATE EFFECTIVE: July 3, 2006 **July 10, 2006**

ISSUED BY: Chris Giles  
Vice-President

1201 Walnut, Kansas City, Mo. 64106

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# KANSAS CITY POWER & LIGHT COMPANY

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For Missouri Retail Service Area

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For       Missouri Retail Service Area      

## **ENERGY AUDIT AND ENERGY SAVING MEASURES REBATE RIDER Schedule ER (Continued)**

Energy Saving Measures Program: (continued)

The total amount of Program rebates that a Participant can receive during a Program year is limited based upon each facility rate schedule. Rebate applications for different energy saving measures at the same facility may be submitted. An entity with multiple facilities may participate for each facility by submitting an application for each facility. The maximum amount of each rebate will be calculated as the lesser of the buy down to a two-year payback, 50% of the incremental cost of the higher efficiency equipment, system, or energy saving measure, or the customer annual maximum rebate for the appropriate rate schedule detailed below. The rebate for the measure and/or audit will be issued upon completion of the project.

SGS or SGA rates – Retrofit Project: customer total \$ 7,299	New Construction: customer total \$ 9,124
MGS or MGA rates – Retrofit Project: customer total \$11,853	New Construction: customer total \$14,816
LGS or LGA rates – Retrofit Project: customer total \$41,821	New Construction: customer total \$52,276

After the Company reviews projects approved and/or paid during the first six months of a Program year, the Company may approve application for additional rebates if the Program funds are available.

**The total dollar amount of Energy Audit and Energy Savings Measures rebates and expenses during the five (5) years of the Program is estimated to be:**

SGS or SGA rates – \$881,014  
MGS or MGA rates – \$1,453,673  
LGS or LGA rates – \$2,070,382

### **FUNDING:**

At the end of the fifth year any remaining excess of funds set forth above shall be made available for other energy efficiency programs. Projects that have been approved may be scheduled in the succeeding Program year but not beyond the end of the fifth year of the Programs.

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Sr Director

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For Missouri Retail Service Area

## ENERGY AUDIT AND ENERGY SAVING MEASURES REBATE RIDER Schedule ER (Continued)

### Energy Saving Measures Program: (continued)

The total amount of Program rebates that a Participant can receive during a Program year is limited based upon each facility rate schedule. Rebate applications for different energy saving measures at the same facility may be submitted. An entity with multiple facilities may participate for each facility by submitting an application for each facility. The maximum amount of each rebate will be calculated as the lesser of the buy down to a two-year payback or 50% of the incremental cost of the higher efficiency equipment, system, or energy saving measure. The rebate for the measure and/or audit will be issued upon completion of the project.

SGS or SGA rates – Retrofit Project: customer total \$ 7,299 New Construction: customer total \$ 9,124

MGS or MGA rates – Retrofit Project: customer total \$11,853 New Construction: customer total \$14,816

LGS or LGA rates – Retrofit Project: customer total \$41,821 New Construction: customer total \$52,276

The total dollar amount of Energy Saving Measures rebates that will be issued during each Program year is limited based upon the rate schedule of each facility. Customers may participate by applying for more than one rebate during a Program year. After the Company reviews projects approved and/or paid during the first six months of a Program year, the Company may approve application for additional rebates if the Program funds are available.

SGS or SGA rates – Retrofit Project: program total \$ 72,992 New Construction: program total \$ 91,241

MGS or MGA rates – Retrofit Project: program total \$118,526 New Construction: program total \$148,157

LGS or LGA rates – Retrofit Project: program total \$167,282 New Construction: program total \$209,103

### FUNDING:

If the funds set forth above for the Energy Audit Program and Energy Saving Measures Program are not distributed in any Program year, the amount of excess shall be "rolled over" to be utilized for the Programs in the succeeding year and the maximum amount of the rebates will be adjusted accordingly; however, at the end of the fifth year any remaining excess shall be made available for other energy efficiency programs. Projects that have been approved may be scheduled in the succeeding Program year but not beyond the end of the fifth year of the Programs.

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ISSUED BY: Chris B. Giles  
Vice-President

DATE EFFECTIVE: July 3, 2006 **July 10, 2006**  
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# KANSAS CITY POWER & LIGHT COMPANY

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For Missouri Retail Service Area

## BUILDING OPERATOR CERTIFICATION PROGRAM Schedule BOC

### PURPOSE:

This voluntary program is designed to establish and encourage Building Operator Certification through the Northwest Energy Efficiency Council's Building Operator Certification Level 1 and Level 2 curriculums. In support of partnerships with the Missouri Department of Natural Resources Energy Center (MDNR) and the Midwest Energy Efficiency Alliance (MEEA), KCP&L will:

- Reimburse the annual cost to license the Level 1 and Level 2 curriculums for KCP&L's Missouri service territory.
- Reimburse portions of the tuition costs for Building Operators associated with properties in KCP&L's service area who successfully complete the certifications.

KCP&L's participation in this Program was set forth in Appendix C, described in the "Energy Efficiency" section, of the Stipulation and Agreement approved by the Missouri Public Service Commission in Case No. EO-2005-0329.

### AVAILABILITY:

The certification courses funded by this Program will be available through MDNR for any Building Operator employed by a company having at least one Missouri commercial property receiving electrical service from KCP&L.

Reimbursements for the successful completion of the certifications are available to any Building Operator associated with at least one Missouri commercial property receiving electrical service from KCP&L.

### PROGRAM ADMINISTRATION:

The Program will be administered by the Missouri Department of Natural Resources' Energy Center and the Midwest Energy Efficiency Alliance.

### PROGRAM COST:

KCP&L will reimburse the MDNR for the amount paid annually to license the Level 1 and Level 2 curriculums for the KCP&L area, currently \$25,000 per certification class (about 20 students per class).

Tuition reimbursements of \$575 per certification level will be paid to the sponsor or individual paying the tuition. To receive the reimbursement, qualified Building Operators must complete a reimbursement request and submit it to KCP&L. The reimbursement form is available by contacting KCP&L directly.

To the extent there are excess funds for a given year, the amount of excess shall be "rolled over" to be utilized for the Program in the succeeding year. After five years from the effective date of the Building Operator Certification Program, if there is excess funding, the amount shall be available for other KCP&L energy efficiency programs.

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ISSUED BY: Chris Giles  
Vice-President

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For Missouri Retail Service Area

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# KANSAS CITY POWER & LIGHT COMPANY

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For Missouri Retail Service Area

## BUILDING OPERATOR CERTIFICATION PROGRAM Schedule BOC

(continued)

### TERM OF PROGRAM:

The term of this program will be five years from the effective date, pursuant to the terms defined in agreements with the MDNR and the MEEA.

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Vice-President

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# KANSAS CITY POWER & LIGHT COMPANY

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For Missouri Retail Service Area

## LOW-INCOME AFFORDABLE NEW HOMES Schedule ANH

### PURPOSE:

This voluntary program is intended to provide incentives to builders of qualified new homes for low-income customers for the installation of Energy Star® rated lighting fixtures, Energy Star® rated refrigerators, high-efficiency central cooling equipment, and increased R-factor insulation in the home's attic, floor, or crawlspace. KCP&L's participation in this Program was set forth in Appendix C, described in the "Affordability" section, of the Stipulation and Agreement approved by the Missouri Public Service Commission in Case No. EO-2005-0329.

### AVAILABILITY:

This Program is available to builders and developers of qualified new homes, within the KCP&L service territory, for persons having household earnings at or below the household earnings guideline for the applicable low income assistance program administered by the authorized government agency.

Generally, the guidelines for rental property assistance provide that household earnings be at or below 60% of the State median income for the area and the guidelines for home ownership assistance provide that household earnings be at or below 80% of the State median income for the area. The household earnings guidelines are subject to change by the authorized government agency.

### PROGRAM ADMINISTRATION:

The Program will be administrated by KCP&L. Agreements will be established with builders or developers of qualified homes, who will then invoice KCP&L for incentives and will be paid up to \$100 per home for installing Energy Star® rated lighting fixtures, up to \$200 per home for installing an Energy Star® rated refrigerator, up to \$800 per home for installing high efficiency central cooling equipment (14 SEER or greater), and up to \$400 per home for upgrading to at least one of the following: R42 attic insulation, R25 floor insulation, or R19 crawlspace insulation. Proof of installation will be required prior to payment of incentives.

### PROGRAM COST:

The total expenditure for each year of the Program will be defined by KCP&L in accordance with Appendix C. Incentives will be provided at the defined rates until budgeted funds are expended for the year. To the extent there are excess funds for a given year, the amount of excess will be "rolled over" to be utilized for the Program in the succeeding year. After five years from the effective date of the Low-Income Affordable New Homes Program, budgeted funds not utilized will be available for other KCP&L affordability programs. Energy Star® rated recommendations are subject to change as Energy Star® standards are set by the administering federal agency.

### TERM OF PROGRAM:

The term of this Program will be five years from the effective date, pursuant to the terms defined in agreements with the builders.

### EVALUATION:

Impacts associated with this Program will be estimated based upon engineering analysis. If a control group can be identified, a billing analysis may be conducted after homes that have participated in the Program have been occupied for at least one full calendar year.

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ISSUED BY: Chris Giles  
**CANCELED** Vice-President  
July 6, 2014  
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For Missouri Retail Service Area

## LOW-INCOME AFFORDABLE NEW HOMES Schedule ANH

### PURPOSE:

This voluntary program is intended to provide incentives to builders of qualified new homes for low-income customers for the installation of Energy Star<sup>®</sup> rated lighting fixtures, Energy Star<sup>®</sup> rated refrigerators, high-efficiency central cooling equipment, and increased R-factor insulation in the home's attic, floor, or crawlspace. KCP&L's participation in this Program was set forth in Appendix C, described in the "Affordability" section, of the Stipulation and Agreement approved by the Missouri Public Service Commission in Case No. EO-2005-0329.

### AVAILABILITY:

This Program is available to builders of qualified new homes, within the KCP&L service territory, for persons having household earnings at or below 185% of the current Federal Poverty Level guidelines or 60% of the current State median income, whichever is greater.

### PROGRAM ADMINISTRATION:

The Program will be administered by KCP&L. Agreements will be established with builders of qualified homes, who will then invoice KCP&L for incentives and will be paid up to \$100 per home for installing Energy Star<sup>®</sup> rated lighting fixtures, up to \$200 per home for installing an Energy Star<sup>®</sup> rated refrigerator, up to \$800 per home for installing high efficiency central cooling equipment (14 SEER or greater), and up to \$400 per home for upgrading to at least one of the following: R42 attic insulation, R25 floor insulation, or R19 crawlspace insulation. Proof of installation will be required prior to payment of incentives.

### PROGRAM COST:

The total expenditure for each year of the Program will be defined by KCP&L in accordance with Appendix C. Incentives will be provided at the defined rates until budgeted funds are expended for the year. To the extent there are excess funds for a given year, the amount of excess will be "rolled over" to be utilized for the Program in the succeeding year. After five years from the effective date of the Low-Income Affordable New Homes Program, budgeted funds not utilized will be available for other KCP&L affordability programs.

### TERM OF PROGRAM:

The term of this Program will be five years from the effective date, pursuant to the terms defined in agreements with the builders.

### EVALUATION:

Impacts associated with this Program will be estimated based upon engineering analysis. If a control group can be identified, a billing analysis may be conducted after homes that have participated in the Program have been occupied for at least one full calendar year.

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ISSUED BY: Chris Giles 1201 Walnut, Kansas City, Mo. 64106  
Vice-President

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## COOL HOMES PROGRAM Schedule CHP

### PURPOSE:

The Cool Homes Program (CHP or Program) is a voluntary program is designed to encourage residential customers to have existing cooling systems evaluated and if feasible, brought back to factory specifications (re-commissioned), or replace less efficient, working central cooling systems with high efficiency central cooling systems.

The intent of Kansas City Power & Light Company's participation in this Program was set forth in the Stipulation and Agreement approved by the Missouri Public Service Commission in Case No. EO-2005-0329 (Stipulation & Agreement).

### DEFINITIONS:

- Administrator – The Program will be implemented by a third-party vendor specializing in programs of this type. The Administrator will be responsible for marketing, training, incentives and reports.
- CheckMe!® – A standard testing process developed by Proctor Engineering Group, Ltd. used by CHP HVAC Contractors to properly evaluate existing systems such as refrigerant charge and airflow. CheckMe!® will be used to determine if it is feasible to re-commission the system.
- EER – *Energy Efficiency Ratio*, the efficiency rating for the air conditioner or heat pump at a particular pair of external and internal temperatures. Calculated by dividing the amount of cooling put out by an air conditioning system, in British thermal units (Btu), divided by the amount of energy put in to it in kilowatt (kW). If the air conditioning capacity of a heat pump is 48,000 Btu and the compressor, fan and pumps consume 3.43 kW (3,430 watts), the EER is:  
 $48,000 / 3,430 = 14.0$ .
- HVAC – *Heating, Ventilation, Air Conditioning*, equipment or people associated with equipment.
- KCP&L – *Kansas City Power & Light*, the electric service provider.
- Participant – Any KCP&L customer receiving service under any generally available residential rate schedule who requests to be in the Cool Homes Program.
- CHP HVAC Contractor – A properly licensed HVAC contractor who requests to participate in the Program and completes training courses conducted by the Program Vendor.
- SEER – *Seasonal Energy Efficiency Ratio*, the efficiency rating for the air conditioner or heat pump over a range of expected external temperatures (i.e., the temperature distribution for the geographical location for the SEER test). SEER rating is the Btu of cooling output during a simulated, typical cooling season divided by the total electric energy input in watt-hours during the same period. The relationship between SEER and EER is relative because equipment performance is dependent on seasonal temperature, humidity, and air pressure patterns.

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## COOL HOMES PROGRAM Schedule CHP

(Continued)

### AVAILABILITY:

This Program is available to any present KCP&L Customer receiving service under any generally available residential rate schedule.

The Program Vendor will identify and contact HVAC contractors associated with national brand networks or industry associations to recruit CHP HVAC Contractors. Other HVAC contractors wishing to become CHP HVAC Contractors may contact KCP&L directly for consideration. Prospective contractors will be required to complete training courses conducted by the Program Vendor.

### PROGRAM PROCESS:

Prospective Participants will be identified in three ways:

- Customer electric usage data will be evaluated to identify Customers with a high probability of operating less efficient central air conditioning equipment.
- Participating CHP HVAC contractors may identify any of their existing customers suitable for the Program.
- Customers interested in the program, but not identified through the above means may contact a participating CHP HVAC contractor or KCP&L directly. A listing of participating CHP HVAC contractors will be posted on the KCP&L website.

The following general process will be followed to serve Participants in the Program:

- The Program Vendor will assign Participants to a CHP HVAC Contractor for service.
- The CHP HVAC Contractor will evaluate the Customer's cooling system using CheckMe!®.
- Participants with equipment that can be re-commissioned to operate above an EER rating of 8.0 will be offered an opportunity to return the equipment as close as possible to manufacturer specifications at no cost to the customer. All Participants will receive a recommendation for replacement of their system with a higher efficiency system. The Participants will be responsible for the cost of the replacement equipment less the applicable incentives.
- The Participant can choose not to re-commission or replace their equipment.
- Four Compact Florescent Lights will be given to all Participants completing the initial CheckMe!® process regardless of their equipment choices.
- Where work is performed, a second CheckMe!® evaluation will be completed to verify the re-commissioning modifications or ensure the quality installation of new equipment.
- Providing incentives to Participants through CHP HVAC Contractors to help offset equipment costs and provide for quality installation practices.

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ISSUED BY: Chris Giles  
Vice-President

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ISSUED BY: Darrin R. Ives, Vice President

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# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Original  Original Sheet No. 43S  
 Revised  
Canceling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_  
 Revised  
For Missouri Retail Service Area

## COOL HOMES PROGRAM Schedule CHP

(Continued)

### PROGRAM ADMINISTRATION:

The Program will be implemented by the Administrator. The Administrator will be responsible for market research, participant identification, advertising, training, incentive processing, and status reporting associated with the Program. KCP&L will maintain oversight of the Program through monthly, quarterly, and yearly status reports and meetings with the Administrator.

### PROGRAM COST:

Program related services and incentives will be paid initially by the Administrator and will then be billed to KCP&L on a per unit basis. Unit pricing is defined in agreements with the Administrator. Incentive amounts of \$650 per unit for installation of SEER 14.0 or 15.0 rated equipment and \$850 per unit for installation of SEER 16.0 or above rated equipment will be paid to the CHP HVAC Contractor. The CHP HVAC contractor will pass the equipment incentive to the Participant in the form of an itemized credit on the transaction documents. Similarly, if re-commissioning is feasible the entire cost will be paid by KCP&L through the Administrator to the CHP HVAC contractor.

The total expenditure for each year of the Program is defined by KCP&L in accordance with the Stipulation and Agreement and is estimated to be:

	2007	2008	2009	2010	2011	Total
Program	\$1,805,746	\$1,856,768	\$1,984,321	\$1,963,451	\$2,019,205	\$9,629,491
MO (51.5%)	\$929,959	\$ 956,236	\$1,021,925	\$1,011,177	\$1,039,891	\$4,959,188

Missouri expenditures are not to exceed a maximum of \$4,959,188 over the 5-year pilot program timeframe. Payments will be provided until budgeted funds are expended for the year. To the extent there are excess funds for a given year, the amount of excess shall be "rolled over" to be utilized for the Program in the succeeding year.

### TERM OF PROGRAM:

The term of this Program will be five years from the effective date of CHP tariff sheets, pursuant to the terms defined in agreements with the Administrator.

### EVALUATION:

Program evaluation will be conducted by a third party and will include random on-site inspections, engineering analysis, and process and impact analysis. Spot metering and run-time data will also be collected to verify the connected load and full load hour estimates in the engineering analysis along with pre-post billing analysis. The evaluation will also include a non-participant group. Upon approval, a detailed evaluation plan will be developed.

DATE OF ISSUE: February 28, 2007

DATE EFFECTIVE: March 30, 2007

ISSUED BY: Chris Giles  
CANCELED Vice-President  
July 6, 2014

1201 Walnut, Kansas City, Mo. 64106

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ET-2007-0318

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# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Second  Original  Revised Sheet No. 43T  
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For Missouri Retail Service Area

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# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First  Original Sheet No. 43T  
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Cancelling P.S.C. MO. No. 7  Original Sheet No. 43T  
 Revised  
For Missouri Retail Service Area

## Home Performance with ENERGY STAR® Schedule HP

### PURPOSE:

This voluntary Home Performance with ENERGY STAR® (HPwES) Program is intended to encourage residential Customers to identify and implement measures that can be applied to their home to improve energy efficiency and comfort while helping to protect the environment by conducting a HPwES designed comprehensive home audit (Audit).

The Company may partner with a Program Administrator to implement the Program. The Company's participation in this Program was set forth in the Stipulation and Agreement approved by the Missouri Public Service Commission (Commission) in Case No. EO-2005-0329 (Stipulation and Agreement).

### DEFINITIONS:

- Audit – An energy evaluation of the home that includes observation of lighting and appliances as well as performance testing of the ventilation and mechanical systems, building tightness and insulation levels that will result in a scope of work outlining recommended energy efficiency measures. All measures performed will be verified after completion.
- Consultant – Third party companies certified to perform the HPwES Audit and provide a scope of work to the Customer detailing the recommended measures.
- Contractor – Third party companies certified to perform the HPwES Audit, provide a scope of work to the Customer detailing the recommended measures and complete the implementation of the specified measures.
- HPwES – A national program from the U.S. Environmental Protection Agency (EPA) and U.S. Department of Energy (DOE) that offers a comprehensive, whole-house approach to improving energy efficiency and comfort at home, while helping to protect the environment. The HPwES state sponsor is the Missouri Department of Natural Resources Energy Center (MDNR) and the Company partners with the MDNR to implement the national program locally.
- Program Administrator – The Program may be implemented by a third-party vendor specializing in programs of this type.
- Qualifying Improvements – Energy efficient building envelope changes applied to the home, which may include eliminating air leaks, adding insulation, sealing ductwork, and/or replacing windows and doors.

DATE OF ISSUE: December 22, 2010  
ISSUED BY: ~~Curtis D. Blanc, Sr. Director~~  
**CANCELED**  
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# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 43T  
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Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_  
 Revised  
For Missouri Retail Service Area

## Home Performance with ENERGY STAR® Schedule HP

### PURPOSE:

This voluntary Home Performance with ENERGY STAR® (HPwES) Program is intended to encourage residential Customers to identify and implement improvements that can be applied to their home to improve energy efficiency and comfort while helping to protect the environment by conducting a HPwES designed comprehensive home assessment (Assessment).

The Company will partner with the Metropolitan Energy Center (MEC) to implement the Program. The Company's participation in this Program was set forth in the Stipulation and Agreement approved by the Missouri Public Service Commission (Commission) in Case No. EO-2005-0329 (Stipulation and Agreement).

### DEFINITIONS:

- Assessment – An initial energy evaluation of the home that includes observation of lighting and appliances as well as performance testing of the ventilation and mechanical systems, building tightness, and insulation levels that will result in a scope of work outlining recommended energy efficiency improvements. All improvements performed will be verified after completion.
- Consultant – Third party companies certified to perform the HPwES Assessment and provide a scope of work to the Customer detailing the recommended improvements.
- Contractor – Third party companies certified to perform the HPwES Assessment, provide a scope of work to the Customer detailing the recommended improvements, and complete the implementation of the specified improvements.
- HPwES – A national program from the U.S. Environmental Protection Agency (EPA) and U.S. Department of Energy (DOE) offers a comprehensive, whole-house approach to improving energy efficiency and comfort at home, while helping to protect the environment. The Company is in a partnership with MEC to implement the national program locally under the sponsorship of the Missouri Department of Natural Resources Energy Center (MDNR).
- Improvements – Energy efficiency changes applied to the home to eliminate air leaks, add insulation, seal ductwork, improve heating and cooling systems, and upgrade lighting and appliances.

### AVAILABILITY:

This Program may be applied to any home, multiplex, or apartment where the current resident is receiving service under any generally available residential rate schedule offered by the Company. All Assessments must be requested by the owner of the home. Program rebates are limited to one rebate per Assessment. The Company reserves the right to modify or terminate this Program at any time, subject to Commission approval.

DATE OF ISSUE: December 17, 2007  
ISSUED BY: Chris Giles  
Vice-President

DATE EFFECTIVE: ~~January 16, 2008~~  
January 23, 2008  
1201 Walnut, Kansas City, Mo. 64106

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# KANSAS CITY POWER & LIGHT COMPANY

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# KANSAS CITY POWER & LIGHT COMPANY

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 Revised  
For Missouri Retail Service Area

## Home Performance with ENERGY STAR® Schedule HP

(continued)

### AVAILABILITY:

This Program may be applied to any home, multiplex, or apartment where the current resident is receiving service under any generally available residential rate schedule offered by the Company. All Audits must be requested by the owner of the home, multiplex, or apartment. Tenant agreement, as applicable, is required. Program rebates are limited to one rebate per Audit. The Company reserves the right to modify or terminate this Program at any time, subject to Commission approval.

### PROGRAM PROCESS:

Customers who participate in the Program must participate in a comprehensive pre- and post-home energy Audit from an approved and certified Contractor/Consultant. This process may be facilitated and quality checked by a third party Program Administrator on behalf of the Company in accordance with established Program guidelines. Participating customers who complete the Audit process and implement at least one Qualifying Improvement listed on their final Audit report are eligible for up to \$600 in reimbursement from the Company per Audit.

### PROGRAM ADMINISTRATION:

The Program may be administered by a Program Administrator. The Program Administrator will be responsible for managing the process and flow of the local HPWES Program. This may include Contractor/Consultant recruiting, training and certification, management of the lead generation process, comprehensive home audit education for Customers, quality assurance, and other services contracted. The Program Administrator is responsible for oversight of the Contractor/Consultants and will be responsible for resolving any reported Customer complaints.

### EVALUATION:

The Company will provide an evaluation of the Program in 2011. The evaluation will include a billing analysis comparison between participating Customers and a control group.

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**CANCELED**  
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# KANSAS CITY POWER & LIGHT COMPANY

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Cancelling P.S.C. MO. No.             Original Sheet No.             
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For Missouri Retail Service Area

## Home Performance with ENERGY STAR® Schedule HP

(continued)

### PROGRAM PROCESS:

- 1) The Company will promote the Program to residential Customers through mediums that may include press releases, direct mailings, bill messages, bill inserts, and web site materials.
- 2) Interested Customers will respond by email message, call a dedicated telephone number, contact a participating Contractor/Consultant, or contact the Company. All contacts will be directed to the MEC to facilitate and track the remaining interactions.
- 3) The MEC will make contact with the Customer to explain the Assessment process. Customers will be given the option of:
  - a) selecting a Contractor who will perform the Assessment and will be capable of installing the Improvements or
  - b) selecting a Consultant who will perform the Assessment only.
- 4) The cost to the Customer for the Assessment will typically range from \$300 to \$500.
- 5) The Contractor/Consultant will perform the Assessment and communicate the results to the Customer through a scope of work statement. The scope of work will include a list of recommended energy efficiency Improvements.
- 6) Customers who choose the Contractor will work with that Contractor to complete the Improvements.
- 7) Customers who choose the Consultant will select a Contractor from a list of participating Contractors that may be retained to complete the Improvements.
- 8) Following the implementation of the Improvements and at no additional cost to the Customer, the Contractor/Consultant will conduct a second Assessment to verify the work.
- 9) Customers that choose to implement at least one of the recommended Improvements may request a full rebate of the cost of the Assessment from the Company.
- 10) Qualifying Improvements exclude Improvements associated with existing Company Programs (i.e. Energy Optimizer, Cool Homes, Change a Light, etc.) or Improvements related to natural gas-only equipment.
- 11) Customers may request a rebate of a portion of their improvements cost such that the total rebate to the Customer does not exceed \$600 per Assessment.
- 12) Customers will be required to complete a rebate request, available from the Contractor/Consultant or the Company website, and submit a copy of the invoices associated with the Assessment and Improvement. Improvements must be installed by a certified Contractor to qualify for the rebate.

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January 23, 2008

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ISSUED BY: Chris Giles  
Vice-President

1201 Walnut, Kansas City, Mo. 64106

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# KANSAS CITY POWER & LIGHT COMPANY

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# KANSAS CITY POWER & LIGHT COMPANY

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 For Missouri Retail Service Area

## Home Performance with ENERGY STAR® Schedule HP

(continued)

### QUALIFYING IMPROVEMENTS:

A Customer may receive a rebate of up to \$600 for the following Qualifying Improvements:

Measure	Criteria	Rebate Calculation and/or Eligible Maximum Rebate
<b>Audit</b>		
Audit – Single Family	Single family home or attached units of two.	Rebate is \$200 per unit.
Audit – Multi-Family	Attached units of three or more.	Rebate is \$100 per unit.
<b>Insulation</b>		
Attic –  Customer must insulate to a minimum value of R-38.  No rebate will be provided to increase existing insulation that is greater than R-40.	Existing insulation is less than R-27.	\$0.02 X R-Value Added (up to R-49) X Sq. Footage Rebate not to exceed \$250.
	Existing insulation is between R-28 and R-40.	\$0.01 X R-Value Added (up to R-49) X Sq. Footage Rebate not to exceed \$250.
Walls	Rebate will be provided for insulation installed up to R-19.	\$0.03 X R-Value Added X Sq. Footage Rebate not to exceed \$300.
Floors	Rebate will be provided for insulation installed up to R-19.	\$0.01 X R-Value Added X Sq. Footage Rebate not to exceed \$200.
<b>Air Infiltration and Duct Sealing</b>		
Air Sealing  Reduction in air leakage to the outside.	\$5 per each % of CFM50 reduction up to 40%. Minimum starting reduction is 10%.  CFM50 airflow (in Cubic Feet per Minute) needed to create a change in building pressure of 50 Pascals. CFM50 is the most commonly used measure of building air tightness.	Rebate not to exceed \$200. No incentive less than 10% reduction.
Duct Sealing	\$2.50 per each % of CFM25 reduction up to 40%. Minimum starting reduction is 10%.  For these tests the registers are covered and a fan flowmeter is attached to the duct system to pressurize it. The flow is measured at a reference pressure of 25 Pa and is referred to as cfm25.	Rebate not to exceed \$100. No incentive less than 10% reduction.
<b>Windows and Doors</b>		
Windows and Doors	ENERGY STAR qualified and U- Factor <= .30 and SHGC <= .30	Rebate is \$100 per window or door up to 2 windows or doors or \$200.

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DATE EFFECTIVE: January 21, 2011

ISSUED BY: Curtis D. Blanc, Sr. Director

Kansas City, Mo. 64105

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# KANSAS CITY POWER & LIGHT COMPANY

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 Revised  
 For Missouri Retail Service Area

## Home Performance with ENERGY STAR® Schedule HP

(continued)

### PROGRAM ADMINISTRATION:

The Program will be administered by the MEC under the oversight of the MDNR, the state sponsor for Illinois, Missouri, and Kansas. MEC will be responsible for managing the process and flow of the local HPwES Program. This will include Contractor/Consultant recruiting, training and certification, management of the lead generation process, comprehensive home assessment education for Customers, and quality assurance. All Contractor/Consultant incentives will be paid by MEC. MEC is responsible for all oversight of the Contractor/Consultants and will be responsible for resolving any reported Customer complaints. MDNR will coordinate agreements with its local partners, produce a multi-state marketing plan, facilitate peer exchange, monitor quality assurance, and report results to the DOE and EPA.

### PROGRAM COST:

The total expenditure for each year of the Program as defined by the Company is estimated to be:

	2008	2009	2010	2011	2012	Total
Program	\$137,500	\$137,500	\$157,500	\$137,500	\$137,500	\$707,500
MO (51.5%)	\$70,813	\$70,813	\$81,112	\$70,813	\$70,813	\$364,364

These amounts will provide for incentive payments, marketing costs, evaluation cost, and Company administrative costs. Payments will be provided until the budgeted funds for the total Program are expended. To the extent there are excess funds for a given year, the amount of excess shall be "rolled over" to be utilized for the Program in the succeeding year.

### EVALUATION:

The Company will provide an evaluation of the Program in 2010. The evaluation will include a billing analysis comparison between participating Customers and a control group.

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 1201 Walnut, Kansas City, Mo. 64106  
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# KANSAS CITY POWER & LIGHT COMPANY

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# KANSAS CITY POWER & LIGHT COMPANY

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For Missouri Retail Service Area

## ENERGY STAR® New Homes Schedule NH

### PURPOSE:

This voluntary ENERGY STAR® New Homes (ESNH) Program is designed to improve the energy efficiency of new homes built in the residential construction market. Greater energy efficiency is achieved by applying efficient construction techniques and high-performance products (windows, doors, appliances, lighting, and heating and cooling systems) in accordance with guidelines set by the U.S. Environmental Protection Agency (EPA) through the ENERGY STAR® program. Homes built under the ENERGY STAR® guidelines are typically 20–30% more energy efficient than standard homes.

The Company's participation in this Program was set forth in the Stipulation and Agreement approved by the Missouri Public Service Commission (Commission) in Case No. EO-2005-0329 (Stipulation and Agreement).

### DEFINITIONS:

- Builder – Companies or individuals in the business of constructing new, residential homes within the Company's service territory.
- HERS Index – The Home Energy Rating System (HERS) Index is a scoring system established by the Residential Energy Services Network. In that system homes are given a score indicating their relative level of energy efficiency:
- homes built to the specifications of the HERS Reference Home, based on the 2006 International Energy Conservation Code (IECC), score a HERS Index of 100,
  - homes that produce as much energy as they consume in a year, achieving net zero energy consumption, score a HERS Index of 0 and
  - homes that do not meet the 2006 IECC would have a HERS Index greater than 100.
- The lower a home's HERS Index, the more energy efficient it is in comparison to the HERS Reference Home. Each 1-point decrease in the HERS Index corresponds to a 1% reduction in energy consumption compared to the HERS Reference Home. Residential Energy Services Network is a non-profit corporation recognized by the EPA as a national standards making body for building energy efficiency rating systems. The International Energy Conservation Code is a model energy building code produced by the International Code Council® providing minimum energy efficiency provisions for residential and commercial buildings.
- HERS Rater – A person certified by the Residential Energy Services Network, in accordance with its standards, to produce accurate and fair HERS Index ratings.

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DATE EFFECTIVE: August 21, 2010

ISSUED BY: Curtis D. Blanc  
Sr. Director

1200 Main, Kansas City, Mo. 64105

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For Missouri Retail Service Area

## ENERGY STAR® New Homes Schedule NH

### PURPOSE:

This voluntary ENERGY STAR® New Homes (ESNH) Program is designed to improve the energy efficiency of new homes built in the residential construction market. Greater energy efficiency is achieved by applying efficient construction techniques and high-performance products (windows, doors, appliances, lighting, and heating and cooling systems) in accordance with guidelines set by the U.S. Environmental Protection Agency (EPA) through the ENERGY STAR® program. Homes built under the ENERGY STAR® guidelines are typically 20–30% more energy efficient than standard homes.

The Company's participation in this Program was set forth in the Stipulation and Agreement approved by the Missouri Public Service Commission (Commission) in Case No. EO-2005-0329 (Stipulation and Agreement).

### DEFINITIONS:

- Builder – Companies or individuals in the business of constructing new, residential homes within the Company's service territory.
- HERS Index – The Home Energy Rating System (HERS) Index is a scoring system established by the Residential Energy Services Network. In that system homes are given a score indicating their relative level of energy efficiency:
- homes built to the specifications of the HERS Reference Home, based on the 2006 International Energy Conservation Code (IECC), score a HERS Index of 100,
  - homes that produce as much energy as they consume in a year, achieving net zero energy consumption, score a HERS Index of 0 and
  - homes that do not meet the 2006 IECC would have a HERS Index greater than 100.
- The lower a home's HERS Index, the more energy efficient it is in comparison to the HERS Reference Home. Each 1-point decrease in the HERS Index corresponds to a 1% reduction in energy consumption compared to the HERS Reference Home. Residential Energy Services Network is a non-profit corporation recognized by the EPA as a national standards making body for building energy efficiency rating systems. The International Energy Conservation Code is a model energy building code produced by the International Code Council® providing minimum energy efficiency provisions for residential and commercial buildings.
- HERS Rater – A person certified by the Residential Energy Services Network, in accordance with its standards, to produce accurate and fair HERS Index ratings.
- Homes – Newly constructed residential structures three stories or less including site constructed homes, attached or detached homes, single or low-rise multi-family residential buildings, system-built homes (structural insulated panels or modular) and log homes.

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ISSUED BY: Chris Giles 1201 Walnut, Kansas City, Mo. 64106  
Vice-President

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For Missouri Retail Service Area

## ENERGY STAR® New Homes Schedule NH

(continued)

### AVAILABILITY:

The training, rating and incentive elements of the Program are available to Builders constructing Homes within the Company's service territory. The Company reserves the right to modify or terminate this Program at any time, subject to Commission approval.

### PROGRAM PROCESS:

1. The Company will complete the necessary requirements to obtain *Partner* status with ENERGY STAR® to promote the ESNH Program regionally. *Partner* status will provide the Company access to technical information and tools needed to promote and sponsor the Program.
2. The Company will work with Builders in the KCPL service territory to help them achieve *Partner* status with ENERGY STAR® under the ESNH Program. *Partner* status for Builders will provide access to technical information and tools needed to comply with the Program and the terms associated with displaying the ENERGY STAR® qualification.
3. As necessary, the Company will expand the availability of certified HERS Raters within the Company's service territory. The HERS program will be used to provide independent, third party verification of ESNH construction.
4. Builders will construct Homes according to one of the following agreement structures:
  - a. Performance agreement – In this structure, Builders submit construction plans for analysis prior to construction. Using standardized software, the analysis will yield a HERS Index rating. Homes built to the specifications of construction plans analyzed to have an index of 85 or below will qualify for ENERGY STAR® rating.
  - b. Prescriptive agreement – In this structure, Builders apply specific energy efficiency measures, pre-defined by ENERGY STAR® and available through its website, to a Home. The measures include high efficiency heating and cooling equipment, ductwork, windows, water heating, lighting, and appliances. Where applicable, ENERGY STAR® rated equipment is specified.
5. For single Homes, the Builder will retain a HERS Rater to complete onsite inspections. Inspections will occur twice, once during the construction and once following completion of the Home to verify compliance with ENERGY STAR® requirements. Inspection costs of up to \$750 per Home will be paid by the Company.
6. For Homes that achieve ENERGY STAR® qualification, Builders may request a rebate of \$800 per Home toward the incremental cost of meeting ENERGY STAR® requirements. The rebate request form is available from the Company.
7. The Company will promote the Program to residential Customers through mediums that may include press releases, direct mailings, bill messages, bill inserts, trade ally communications, and web site materials.
8. The Company will obtain ENERGY STAR® materials and establish a clearinghouse of training materials, marketing resources and tools that can be used by Builders and the Company to implement and promote the Program.

DATE OF ISSUE: March 7, 2008 DATE EFFECTIVE: April 6, 2008  
ISSUED BY: Chris Giles  
Vice-President 1201 Walnut, Kansas City, Mo. 64106

CANCELLED  
August 21, 2010  
Missouri Public  
Service Commission  
JE-2011-0038

FILED  
Missouri Public  
Service Commission

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Second  Original Sheet No. 43Y

Revised

Cancelling P.S.C. MO. No. 7 First  Original Sheet No. 43Y

Revised

For Missouri Retail Service Area

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RESERVED FOR FUTURE USE

CANCELLED  
October 7, 2019  
Missouri Public  
Service Commission  
EN-2020-0063; JE-2020-0045

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DATE OF ISSUE: June 6, 2014  
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: July 6, 2014  
Kansas City, MO

**FILED**  
Missouri Public  
Service Commission  
EO-2014-0095, YE-2014-0533

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 43Y  
 Revised  
Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_  
 Revised  
For Missouri Retail Service Area

## ENERGY STAR® New Homes Schedule NH

(continued)

### PROGRAM ADMINISTRATION:

The Program will be administered by the Company in compliance with terms established by ENERGY STAR®.

### PROGRAM COST:

The total expenditure for each year of the Program is estimated to be:

	2008	2009	2010	2011	2012	Total
Program	\$80,000	\$920,000	\$1,735,000	\$1,685,000	\$1,685,000	\$6,105,000
MO (51.5%)	\$41,200	\$473,800	\$893,525	\$867,775	\$867,775	\$3,144,075

These amounts will provide for incentive payments, ratings, marketing costs, evaluation cost, and Company administrative costs. Payments will be provided until the budgeted funds for the total Program are expended. To the extent there are excess funds for a given year, the amount of excess shall be "rolled over" to be utilized for the Program in the succeeding year.

### EVALUATION:

The Company will provide to the Commission Staff an evaluation of the Program approximately thirty months after implementation. The evaluation will include a billing analysis comparison between participating Customers and a control group.

DATE OF ISSUE: March 7, 2008  
ISSUED BY: Chris Giles  
Vice-President

DATE EFFECTIVE: April 6, 2008  
1201 Walnut, Kansas City, Mo. 64106

**CANCELLED**  
August 21, 2010  
Missouri Public  
Service Commission  
JE-2011-0038

**FILED**  
Missouri Public  
Service Commission

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Fourth Revised Sheet No. 43Z  
Canceling P.S.C. MO. No. 7 Third Revised Sheet No. 43Z  
For Missouri Retail Service Area

**ECONOMIC RELIEF PILOT PROGRAM**  
**Schedule ERPP**

**PURPOSE**

The Economic Relief Pilot Program (ERPP) offered by the Company provides an opportunity to relieve the financial hardship experienced by some of our customers. Through this pilot we shall endeavor to insure this program is a valuable and viable program for customers.

**APPLICATION**

This ERPP is applicable to qualified customers for residential service billed under Schedule R. The ERPP will, on a pilot basis, provide participants with a fixed credit on their monthly bill (ERPP credit), for a period up to 12 months from the billing cycle designated by the Company as the participant’s first month until the billing cycle designated as the participant’s last for ERPP. At the end of the 12 month period, a customer may reapply to participate further in the program through the term of the pilot program.

**DEFINITIONS**

- Qualified Customer – A Customer receiving residential service under Schedule R, who is classified as low-income by the Missouri Department of Social Service criteria, and whose annual household income is no greater than 200% of the federal poverty level, as established by the poverty guidelines updated periodically in the Federal Register by the U.S. Department of Health and Human Services under the authority of 42 U.S.C. 9902 (2).
- Applicant – A Qualified Customer who submits an ERPP application form for the ERPP credit.
- Participant – An Applicant who agrees to the terms of the ERPP and is accepted by the Company.
- Program Funds – Annual ratepayer funding for the ERPP is \$630,000. Ratepayer funding shall be matched dollar for dollar by the Company. The \$1,260,000 annual sum of ratepayer funding and Company matching funds shall be the “program funds”.
- Agencies – The social service agencies serving the Company’s service territory that qualify and assist ERPP customers pursuant to written contract between the Company and the Agencies.

CANCELLED  
October 7, 2019  
Missouri Public  
Service Commission  
EN-2020-0063; JE-2020-0045

FILED  
Missouri Public  
Service Commission  
ER-2016-0285; YE-2017-0235

Issued: May 9, 2017  
Issued by: Darrin R. Ives, Vice President

Effective: June 8, 2017  
1200 Main, Kansas City, MO 64105

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Third Revised Sheet No. 43Z  
Canceling P.S.C. MO. No. 7 Second Revised Sheet No. 43Z

For Missouri Retail Service Area

**ECONOMIC RELIEF PILOT PROGRAM  
Schedule ERPP**

PURPOSE

The Economic Relief Pilot Program (ERPP) offered by the Company provides an opportunity to relieve the financial hardship experienced by some of our customers. Through this pilot we shall endeavor to insure this program is a valuable and viable program for customers.

APPLICATION

This ERPP is applicable to qualified customers for residential service billed under Schedule R. The ERPP will, on a pilot basis, provide up to 1,500 participants with a fixed credit on their monthly bill (ERPP credit), for a period up to 12 months from the billing cycle designated by the Company as the participant’s first month until the billing cycle designated as the participant’s last for ERPP. At the end of the 12 month period, a customer may reapply to participate further in the program through the term of the pilot program.

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- Qualified Customer – A Customer receiving residential service under Schedule R, who is classified as low-income by the Missouri Department of Social Service criteria, and whose annual household income is no greater than 200% of the federal poverty level, as established by the poverty guidelines updated periodically in the Federal Register by the U.S. Department of Health and Human Services under the authority of 42 U.S.C. 9902 (2).
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- Participant – An Applicant who agrees to the terms of the ERPP and is accepted by the Company.
- Program Funds – Annual ratepayer funding for the ERPP is \$630,000. Ratepayer funding shall be matched dollar for dollar by the Company. The \$1,260,000 annual sum of ratepayer funding and Company matching funds shall be the “program funds”.
- Agencies – The social service agencies serving the Company’s service territory that qualify and assist ERPP customers pursuant to written contract between the Company and the Agencies.

September 29, 2015

Issued: September 8, 2015  
Issued by: Darrin R. Ives, Vice President

Effective: ~~October 8, 2015~~  
1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Second  Original Sheet No. 43Z  
 Revised  
Cancelling P.S.C. MO. No. 7 First  Original Sheet No. 43Z  
 Revised  
For Missouri Retail Service Area

## ECONOMIC RELIEF PILOT PROGRAM Schedule ERPP

### PURPOSE:

The Economic Relief Pilot Program (ERPP) offered by the Company provides an opportunity to relieve the financial hardship experienced by some of our customers. Through this pilot we shall endeavor to insure this program is a valuable and viable program for customers.

### APPLICATION:

This ERPP is applicable to qualified customers for residential service billed under Schedule R. The ERPP will, on a pilot basis, provide up to 1,000 participants with a fixed credit on their monthly bill (ERPP credit), for a period up to 12 months from the billing cycle designated by the Company as the participant's first month until the billing cycle designated as the participant's last for ERPP. At the end of the 12 month period, a customer may reapply to participate further in the program through the term of the pilot program.

### DEFINITIONS:

Qualified Customer – A Customer receiving residential service under Schedule R, who is classified as low-income by the Missouri Department of Social Service criteria, and whose annual household income is no greater than 185% of the federal poverty level, as established by the poverty guidelines updated periodically in the Federal Register by the U.S. Department of Health and Human Services under the authority of 42 U.S.C. 9902 (2).

Applicant – A Qualified Customer who submits an ERPP application form for the ERPP credit.

Participant – An Applicant who agrees to the terms of the ERPP and is accepted by the Company.

Program Funds – Annual ratepayer funding for the ERPP is \$315,000. Ratepayer funding shall be matched dollar for dollar by the Company. The \$630,000 annual sum of ratepayer funding and Company matching funds shall be the "program funds".

Agencies – The social service agencies serving the Company's service territory that qualify and assist ERPP customers pursuant to written contract between the Company and the Agencies.

DATE OF ISSUE: January 16, 2013  
ISSUED BY: Darrin R. Ives, Senior Director

DATE EFFECTIVE: ~~January 26, 2013~~  
~~February 15, 2013~~  
Kansas City, MO

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 1<sup>st</sup>  Original Sheet No. 43Z  
 Revised  
Cancelling P.S.C. MO. No. 7  Original Sheet No. 43Z  
 Revised  
For Missouri Retail Service Area

## ECONOMIC RELIEF PILOT PROGRAM Schedule ERPP

### PURPOSE:

The Economic Relief Pilot Program (ERPP) offered by the Company provides an opportunity to relieve the financial hardship experienced by some of our customers. Through this three (3) year pilot\* we shall endeavor to insure this program is a valuable and viable program for customers.

### APPLICATION:

This ERPP is applicable to qualified customers for residential service billed under Schedule R. The ERPP will, on a pilot basis, provide up to 1,000 participants with a fixed credit on their monthly bill (ERPP credit), for a period up to 12 months from the billing cycle designated by the Company as the participant's first month until the billing cycle designated as the participant's last for ERPP. At the end of the 12 month period, a customer may reapply to participate further in the program through the term of the pilot program.

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**Qualified Customer** – A customer receiving residential service under Schedule R who is classified as low-income by the Missouri Department of Social Service criteria and whose annual household income is no greater than 185% of the federal poverty level, as established by the poverty guidelines updated periodically in the Federal Register by the U.S. Department of Health and Human Services under the authority of 42 U.S.C. 9902 (2).

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**Participant** – An applicant who agrees to the terms of the ERPP and is accepted by the Company.

**Program Funds** – Annual ratepayer funding for the ERPP is \$315,000. Ratepayer funding shall be matched dollar for dollar by the Company. The \$630,000 annual sum of ratepayer funding and Company matching funds shall be the "program funds".

**Agencies** – The social service agencies serving the Company's service territory that qualify and assist ERPP customers pursuant to written contract between the Company and the Agencies.

\* The three year pilot begins on the original effective date of this program. This pilot program has been extended and will now end on January 31, 2013 or the effective date of the program tariff filed in case number ER-2012-0174, whichever comes first.

DATE OF ISSUE: July 25, 2012

ISSUED BY: Darrin R. Ives  
Sr. Director

CANCELLED  
January 26, 2013  
Missouri Public  
Service Commission  
ER-2012-0174; YE-2013-0325

DATE EFFECTIVE: August 25, 2012

Kansas City, Mo.

Filed  
Missouri Public  
Service Commission  
JE-2013-0055



# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 43Z  
 Revised  
Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_  
 Revised  
For Missouri Retail Service Area

## ECONOMIC RELIEF PILOT PROGRAM Schedule ERPP

### PURPOSE:

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**Program Funds** – Annual ratepayer funding for the ERPP is \$315,000. Ratepayer funding shall be matched dollar for dollar by the Company. The \$630,000 annual sum of ratepayer funding and Company matching funds shall be the "program funds".

**Agencies** – The social service agencies serving the Company's service territory that qualify and assist ERPP customers pursuant to written contract between the Company and the Agencies.

\* The three year pilot begins on the original effective date of this program.

DATE OF ISSUE: July 8, 2009  
ISSUED BY: Curtis D. Blanc  
Sr. Director

DATE EFFECTIVE: September 1, 2009  
1201 Walnut, Kansas City, Mo. 64106

CANCELLED  
August 25, 2012  
Missouri Public  
Service Commission  
JE-2013-0055

FILED  
Missouri Public  
Service Commission  
ER-2009-0089; JE-2010-0014

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Second Revised Sheet No. 43Z.1  
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 43Z.1  
For Missouri Retail Service Area

**ECONOMIC RELIEF PILOT PROGRAM**  
**Schedule ERPP**

AVAILABILITY

Service under this rate schedule shall be available to participants in the Company's service area limited to the available funds and who satisfy the following eligibility requirements:

- (1) Participant must be a customer receiving residential service under the Company's Schedule R.
- (2) Participant's annual household income must be verified initially, and annually thereafter, as being no greater than 200 percent (200%) of the federal poverty level.
- (3) Participants who have outstanding arrearages will enter special pay agreements as mutually agreed to by both the Participant and the Company.
- (4) Participants must provide, via an interview or questionnaire, information related to their energy use and program participation. Any information provided in these interviews or questionnaires that is later made public will not be associated with the participant's name.
- (5) Any provision of the Company's rules and regulations applicable to the Company's Schedule R customers will also apply to ERPP participants.
- (6) Participants will not be subject to late payment penalties while participating in the program.

ENERGY ASSISTANCE

- (1) Participants who have not previously completed an application for a LIHEAP ("Low-Income Home Energy Assistance Program") grant agree to apply for a LIHEAP grant when such grants become available. The Company, through the Agencies, shall assist ERPP participants with completion of LIHEAP application forms when such assistance is requested.
- (2) Applicants agree to apply for any other available energy assistance programs identified by the Company.

CANCELLED  
October 7, 2019  
Missouri Public  
Service Commission  
EN-2020-0063; JE-2020-0045

FILED  
Missouri Public  
Service Commission  
ER-2016-0285; YE-2017-0235

Issued: May 9, 2017  
Issued by: Darrin R. Ives, Vice President

Effective: June 8, 2017  
1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 1<sup>st</sup>  Original Sheet No. 43Z  
 Revised  
Cancelling P.S.C. MO. No. 7  Original Sheet No. 43Z  
 Revised  
For Missouri Retail Service Area

## ECONOMIC RELIEF PILOT PROGRAM Schedule ERPP

### PURPOSE:

The Economic Relief Pilot Program (ERPP) offered by the Company provides an opportunity to relieve the financial hardship experienced by some of our customers. Through this three (3) year pilot\* we shall endeavor to insure this program is a valuable and viable program for customers.

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\* The three year pilot begins on the original effective date of this program. This pilot program has been extended and will now end on January 31, 2013 or the effective date of the program tariff filed in case number ER-2012-0174, whichever comes first.

DATE OF ISSUE: July 25, 2012

ISSUED BY: Darrin R. Ives  
Sr. Director

CANCELLED  
January 26, 2013  
Missouri Public  
Service Commission  
ER-2012-0174; YE-2013-0325

DATE EFFECTIVE: August 25, 2012

Kansas City, Mo.

Filed  
Missouri Public  
Service Commission  
JE-2013-0055

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 First Revised Sheet No. 43Z.1  
Canceling P.S.C. MO. No. 7 Original Sheet No. 43Z.1  
For Missouri Retail Service Area

**ECONOMIC RELIEF PILOT PROGRAM  
Schedule ERPP**

AVAILABILITY

Service under this rate schedule shall be available to up to 1,500 participants in the Company's service area who satisfy the following eligibility requirements:

- (1) Participant must be a customer receiving residential service under the Company's Schedule R.
- (2) Participant's annual household income must be verified initially, and annually thereafter, as being no greater than 200 percent (200%) of the federal poverty level.
- (3) Participants who have outstanding arrearages will enter special pay agreements as mutually agreed to by both the Participant and the Company.
- (4) Participants must provide, via an interview or questionnaire, information related to their energy use and program participation. Any information provided in these interviews or questionnaires that is later made public will not be associated with the participant's name.
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- (2) Applicants agree to apply for any other available energy assistance programs identified by the Company.

September 29, 2015

Issued: September 8, 2015  
Issued by: Darrin R. Ives, Vice President

Effective: ~~October 8, 2015~~

1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7

Original

Sheet No. 43Z.1

Revised

Cancelling P.S.C. MO. No.

Original

Sheet No. \_\_\_\_\_

Revised

For Missouri Retail Service Area

## ECONOMIC RELIEF PILOT PROGRAM Schedule ERPP

(Continued)

### AVAILABILITY:

Service under this rate schedule shall be available to up to 1,000 participants in the Company's service area who satisfy the following eligibility requirements:

1. Participant must be a customer receiving residential service under the Company's Schedule R.
2. Participant's annual household income must be verified initially, and annually thereafter, as being no greater than 185 percent (185%) of the federal poverty level.
3. Participants who have outstanding arrearages will enter special pay agreements as mutually agreed to by both the Participant and the Company.
4. Participants must provide, via an interview or questionnaire, information related to their energy use and program participation. Any information provided in these interviews or questionnaires that is later made public will not be associated with the participant's name.
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2. Applicants agree to apply for any other available energy assistance programs identified by the Company.

DATE OF ISSUE: July 8, 2009  
ISSUED BY: Curtis D. Blanc  
Sr. Director

DATE EFFECTIVE: September 1, 2009  
1201 Walnut, Kansas City, Mo. 64106

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Second Revised Sheet No. 43Z.2  
Canceling **P.S.C. MO. No.** 7 First Revised Sheet No. 43Z.2  
For Missouri Retail Service Area

**ECONOMIC RELIEF PILOT PROGRAM**  
**Schedule ERPP**

CREDIT AMOUNT

Participants shall receive the available ERPP credit for so long as the participant continues to meet the ERPP eligibility requirements and reapplies to the program as required.

Participants shall receive the ERPP credit in the amount of each participant's average bill for the most recent 12 months bills, not to exceed \$65 per month. The credit amount will be determined by the Company at the time of enrollment.

DISCONTINUANCE AND REINSTATEMENT

The Company will discontinue a participant's ERPP credit for any of the following reasons:

- (1) If the Company, through the Agencies, determines the participant no longer meets the eligibility requirements set forth in this tariff.
- (2) If the participant submits a written request to the Company asking that the ERPP credit be discontinued.
- (3) If the participant does not conform to the Company's rules and regulations as approved by the Missouri Public Service Commission, and as a result the participant has Schedule R service discontinued.

Reinstatement of the ERPP credit following discontinuance in the above circumstances and after the participant again meets the eligibility requirements will be at the discretion of the Company.

MISAPPLICATION OF THE ERPP CREDIT

Providing incorrect or misleading information to obtain the ERPP credit shall constitute a misapplication of the ERPP credit. If this occurs the Company may discontinue the ERPP credit and rebill the account for the amount of all ERPP credits received by the participant. Failure to reimburse the Company for the misapplication of the ERPP credits may result in termination of customer's electric service pursuant to the Company's rules and regulations. However, nothing in this experimental tariff shall be interpreted as limiting the Company's rights under any provisions of any applicable law or tariff.

CANCELLED  
October 7, 2019  
Missouri Public  
Service Commission  
EN-2020-0063; JE-2020-0045

FILED  
Missouri Public  
Service Commission  
ER-2016-0285; YE-2017-0235

Issued: May 9, 2017  
Issued by: Darrin R. Ives, Vice President

Effective: June 8, 2017  
1200 Main, Kansas City, MO 64105

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 First **Revised Sheet No.** 43Z.2  
**Canceling P.S.C. MO. No.** 7  **Original Sheet No.** 43Z.2  
For Missouri Retail Service Area

**ECONOMIC RELIEF PILOT PROGRAM**  
**Schedule ERPP**

CREDIT AMOUNT

Participants shall receive the available ERPP credit for so long as the participant continues to meet the ERPP eligibility requirements and reapplies to the program as required.

Up to 1,500 participants shall receive the ERPP credit in the amount of each participant's average bill for the most recent 12 months bills, not to exceed \$65 per month. The credit amount will be determined by the Company at the time of enrollment.

DISCONTINUANCE AND REINSTATEMENT

The Company will discontinue a participant's ERPP credit for any of the following reasons:

- (1) If the Company, through the Agencies, determines the participant no longer meets the eligibility requirements set forth in this tariff.
- (2) If the participant submits a written request to the Company asking that the ERPP credit be discontinued.
- (3) If the participant does not conform to the Company's rules and regulations as approved by the Missouri Public Service Commission, and as a result the participant has Schedule R service discontinued.

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September 29, 2015

Issued: September 8, 2015  
Issued by: Darrin R. Ives, Vice President

Effective: October 8, 2015  
1200 Main, Kansas City, MO 64105

CANCELLED  
June 8, 2017  
Missouri Public  
Service Commission  
ER-2016-0285; YE-2017-0235

FILED  
Missouri Public  
Service Commission  
ER-2014-0370; YE-2016-0078

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7

Original

Sheet No. 43Z.2

Revised

Cancelling P.S.C. MO. No. \_\_\_\_\_

Original

Sheet No. \_\_\_\_\_

Revised

For Missouri Retail Service Area

## ECONOMIC RELIEF PILOT PROGRAM Schedule ERPP

(Continued)

### CREDIT AMOUNT:

Participants shall receive the available ERPP credit for so long as the participant continues to meet the ERPP eligibility requirements and reapplies to the program as required.

Up to 1,000 participants shall receive the ERPP credit in the amount of each participant's average bill for the most recent 12 months bills, not to exceed \$50 per month. The credit amount will be determined by the Company at the time of enrollment.

### DISCONTINUANCE AND REINSTATEMENT:

The Company will discontinue a participant's ERPP credit for any of the following reasons:

1. If the Company, through the Agencies, determines the participant no longer meets the eligibility requirements set forth in this tariff.
2. If the participant submits a written request to the Company asking that the ERPP credit be discontinued.
3. If the participant does not conform to the Company's rules and regulations as approved by the Missouri Public Service Commission, and as a result the participant has Schedule R service discontinued.

Reinstatement of the ERPP credit following discontinuance in the above circumstances and after the participant again meets the eligibility requirements will be at the discretion of the Company.

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Providing incorrect or misleading information to obtain the ERPP credit shall constitute a misapplication of the ERPP credit. If this occurs the Company may discontinue the ERPP credit and rebill the account for the amount of all ERPP credits received by the participant. Failure to reimburse the Company for the misapplication of the ERPP credits may result in termination of customer's electric service pursuant to the Company's rules and regulations. However, nothing in this experimental tariff shall be interpreted as limiting the Company's rights under any provisions of any applicable law or tariff.

DATE OF ISSUE: July 8, 2009

ISSUED BY: Curtis D. Blanc  
Sr. Director

DATE EFFECTIVE: September 1, 2009

1201 Walnut, Kansas City, Mo. 64106



**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Second Revised Sheet No. 43Z.3  
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 43Z.3  
For Missouri Retail Service Area

**ECONOMIC RELIEF PILOT PROGRAM  
Schedule ERPP**

OTHER CONDITIONS

The ERPP program has been designed so that the Company neither profits from nor incurs losses as a result of offering this experimental program.

Costs of administering the program, including those costs charged by the Agencies, shall be paid from the program funds.

The Company will gather and maintain participant data on usage, arrears, payments and other relevant factors to be used in the evaluation of the program.

The Company shall make non-confidential data, as well as any and all program evaluations that are conducted, available to the parties.

The pilot program may be evaluated in any Company rate or complaint case. The evaluation shall be conducted by an independent third party evaluator under contract with the Company, that is acceptable to the Company, Commission Staff and the Public Counsel. The costs of the evaluator shall be paid from the program funds.

If any program funds in excess of actual program expenses remain at the end of the ERPP program, they shall be made available for future ERPP expenditures until exhausted.

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# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

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For Missouri Retail Service Area

## ECONOMIC RELIEF PILOT PROGRAM

Schedule ERPP

(Continued)

### OTHER CONDITIONS:

The ERPP program has been designed so that the Company neither profits from nor incurs losses as a result of offering this experimental program.

Costs of administering the program, including those costs charged by the Agencies, shall be paid from the program funds.

The Company will gather and maintain participant data on usage, arrears, payments and other relevant factors to be used in the evaluation of the program.

The Company shall make non-confidential data, as well as any and all program evaluations that are conducted, available to the parties.

The pilot program may be evaluated in any Company rate or complaint case. The evaluation shall be conducted by an independent third party evaluator under contract with the Company, that is acceptable to the Company, Commission Staff and the Public Counsel. The costs of the evaluator shall be paid from the program funds.

If any program funds in excess of actual program expenses remain at the end of the ERPP program, the Company shall redirect the excess funds to tariffed demand-side management programs.

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1201 Walnut, Kansas City, Mo. 64106



# KANSAS CITY POWER & LIGHT COMPANY

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## AMI PROGRAMMABLE THERMOSTAT PILOT PROGRAM FOR THE SMARTGRID DEMONSTRATION AREA Schedule APTP

### PURPOSE:

The Advanced Metering Infrastructure (AMI) Programmable Thermostat Pilot Program (Program), deployed within the SmartGrid demonstration area, is intended to provide the Company with: 1) experience with new technologies; 2) an opportunity to learn about Customer behaviors and preferences; 3) the ability to reduce system peak load and thus defer the need for additional capacity; and 4) the ability to mitigate congestion on the distribution system. The Program accomplishes this by raising or lowering the temperature in a Company coordinated effort on the thermostat(s) provided to the Customer.

### DEFINITIONS:

Programmable Thermostat	A ZigBee enabled device, supported by a two-way communication infrastructure that complies with the National Institute of Standards and Technology (NIST) SmartGrid Interoperability Framework and approved SmartGrid Standards. The device communicates with networked smart devices, such as electricity meters and outlets, and the Energy Management Web Portal.
Program Administrator	Third-party vendor contracted to implement the Program. The Administrator will be responsible for preparation and planning, deployment of the devices, support services, project management, Program reporting, and potentially marketing and outreach. The Company will maintain oversight of the Program.
Advanced Metering Infrastructure (AMI)	A communication network that includes a meter that records consumption in intervals of an hour or less and communicates the information at least daily to Customers and to the Company via the communications network. It also enables two-way communication between the meter and the central system.

### AVAILABILITY:

This Program will be made available to any current Customer within the SmartGrid Demonstration Area under any generally available residential or small commercial rate schedule (SGS) who has a Company-installed AMI meter. Customers must have a working central air conditioning system of suitable size and technology to be controlled by a programmable thermostat. Residential property owner's (owner occupant or landlord for a rental property) permission is required to participate. Commercial property owner's permission may be required for a tenant to participate. The Company may limit the number of participants based on available Program budget or market saturation.

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## AMI PROGRAMMABLE THERMOSTAT PILOT PROGRAM FOR THE SMARTGRID DEMONSTRATION AREA Schedule APTP

(continued)

### CONTROLS AND INCENTIVES:

Participants will receive a programmable thermostat that can be controlled via a signal sent to the unit by the Company or its assignees via broadband or the AMI communication network. During a curtailment event, the Company or its assignee may send a signal to the thermostat that will adjust the thermostat temperature setting. Participants may use the programmable thermostat throughout the year to improve heating and cooling efficiency. The Company may test more than one programmable thermostat during the pilot to test interoperability of the various devices.

### CURTAILMENT METHODS:

The Company may elect to enact a load reduction strategy by raising or lowering a Participant's thermostat setting. A pre-cooling or pre-heating option is available to customers whereby the temperature of a building is lowered or raised by a few degrees before the start of a curtailment event.

### NOTIFICATION:

The Company will notify Participants of a curtailment event via one or more of the following communication vehicles: a website, the thermostat, an in home display unit, and/or the Energy Management Web Portal. The notification can occur prior to or at the start of a curtailment event.

### CURTAILMENT SEASON:

This Program is designed to operate year-round.

### CURTAILMENT LIMITS:

The Company may call a curtailment event any weekday, Monday through Friday, excluding holidays, with no limit on the total number of curtailments or number of consecutive days curtailed. The Company is not required to curtail all Participants simultaneously and may stagger curtailment events across Participants.

### CURTAILMENT OPT OUT PROVISION:

A Participant may opt out of curtailment events by notifying the Company at any time prior to or during a curtailment event. Notification must be communicated to the Company via an Energy Management Web Portal, the programmable thermostat device, or by phone. The Energy Management Web Portal software will track customers that have opted out of each event.

### NEED FOR CURTAILMENT:

Curtailments may be requested for operational or economic reasons. Operational curtailments may occur when any physical operating parameter(s) approaches a constraint on the generation, transmission or distribution systems or to maintain the Company's capacity margin requirement. Economic curtailments may include any occasion when the marginal cost to produce or procure energy or the price to sell the energy in the wholesale market is greater than a Customer's retail price. Some curtailments may also be called to facilitate testing within the SmartGrid Demonstration Area.

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## AMI PROGRAMMABLE THERMOSTAT PILOT PROGRAM FOR THE SMARTGRID DEMONSTRATION AREA Schedule APTP

(continued)

### CONTRACT TERM:

Initial contracts will be for a period lasting the duration of the Pilot Program, terminable thereafter on 90 days written notice. At the end of the initial term, the programmable thermostat becomes the Participant's property; however, so long as the contract is in force, the Company will provide maintenance and repair to the programmable thermostat as may be required due to normal use. If the Participant leaves the Program prior to the end of the initial contract, the Company will have 60 days thereafter to remove the programmable thermostat and/or other control equipment; otherwise, it becomes the Participant's property.

### TERM OF PROGRAM:

The term of this Program will be October 2010 – December 2014. The Company reserves the right to modify or terminate this Program at any time, subject to Commission Approval.

### EVALUATION:

The Company's evaluation, measurement and verification (EM&V) consists of multiple parts, including process evaluation, impact evaluation, monitoring, and verification. The Company retains an EM&V contractor to perform process and impact evaluations for its programs in order to avoid conflicts of interest and to insure credibility of the evaluation results. It is anticipated that EM&V would be completed six months prior to the end of the SmartGrid Demonstration Project (June 2014).

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## IN HOME DISPLAY PILOT PROGRAM FOR THE SMARTGRID DEMONSTRATION AREA Schedule IHD

### PURPOSE:

The In Home Display (IHD) Pilot Program (Program) is a voluntary program in which the Company will provide Participants with a device aimed at helping them better manage their energy costs through real-time feedback. The portable device receives a signal directly from the meter or via the internet, which is then used to display the Participant's energy information on a digital display. The IHD is capable of displaying the following information:

- current consumption levels and energy rates
- energy demand and usage on a cost-per-hour basis for up-to-the-minute bill tracking
- visual and/or audible alerts informing the consumer about their usage patterns, price changes, or demand response events
- utility generated text messages (select IHD devices).

The Company may test more than one in home display unit during the pilot to test interoperability of the various devices. The Program will provide the Company with: 1) experience with in home display devices; and 2) an opportunity to learn about Customer behaviors and preferences.

### DEFINITIONS:

In Home Display	A ZigBee enabled device, supported by a two-way communication infrastructure that complies with the National Institute of Standards and Technology (NIST) SmartGrid Interoperability Framework and approved SmartGrid Standards. The device communicates with certified networked smart devices, such as thermostats, electricity meters and outlets, and displays near real-time information about consumption levels and energy rates.
Program Administrator	Third-party vendor contracted to implement the Program. The Administrator will be responsible for preparation and planning, deployment of the devices, support services, project management, Program reporting, and potentially marketing and outreach. The Company will maintain oversight of the Program.
Advanced Metering Infrastructure (AMI)	A communication network that includes a meter that records consumption in intervals of an hour or less and communicates the information at least daily to Customers and to the Company via the communications network. It also enables two-way communication between the meter and the central system.

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## IN HOME DISPLAY PILOT PROGRAM FOR THE SMARTGRID DEMONSTRATION AREA Schedule IHD

(continued)

### AVAILABILITY:

This Program will be made available to any current Customer within the SmartGrid demonstration area under any generally available residential or small commercial rate schedule (SGS) who has a Company-installed AMI meter. The Company may limit the number of participants based on available Program budget or market saturation.

### PROGRAM PROCESS:

- The Company or Administrator will promote the Program through mediums that may include direct mail, telemarketing, email, text messaging, social media websites, face-to face interactions, or website promotions.
- The Customer may enroll for the Program via the website or by phone.
- The Company may test different methods of delivery that include:
  - Shipping the IHD directly to the customer
  - Hosting training workshops in which customers will receive an IHD upon successful completion
- Customers will be required to sign a participant agreement form.
- The Company will own the device throughout the duration of the Program and will provide support services.
- Upon completion of the Program Customers will retain ownership of the IHD.
- In the future, estimated to occur in 2011, Customers may choose to integrate the IHD they receive with a Home Area Network at which point the two-way communication will be supported by a broadband connection.

### TERM OF PROGRAM:

The term of this Program will be October 2010 – December 2014. The Company reserves the right to modify or terminate this Program at any time, subject to Commission approval.

### EVALUATION:

The Company's evaluation, measurement and verification (EM&V) consists of multiple parts, including process evaluation, impact evaluation, monitoring, and verification. The Company retains an EM&V contractor to perform process and impact evaluations for its Programs in order to avoid conflicts of interest and to insure credibility of the evaluation results. It is anticipated that EM&V would be completed six months prior to the end of the SmartGrid Demonstration Project (June 2014).

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## ENERGY MANAGEMENT WEB PORTAL PILOT PROGRAM FOR THE SMARTGRID DEMONSTRATION AREA Schedule EMW

### PURPOSE:

The Energy Management Web Portal (Portal) Pilot Program (Program) is a key component of the SmartGrid Demonstration Project providing the Customer key usage information and integration of all the smart end uses via a web-based tool. The Energy Management Web Portal Pilot Program will provide Participants with internet access visibility into how their energy is being consumed with graphical displays of their energy consumption and cost information as well as their monthly bill estimate. Participants will be able to view this information by hour, day, month, or year and compare this information to their historical energy usage. In addition, the Portal will provide current pricing information and display a message and alert board where messages from the Company can be displayed. This energy consumption information will help educate the Participant and create engagement by showing how shifts in their energy consumption could lead to lower monthly energy usage.

With the future upgrades to the Portal, Participants will be able to choose to explicitly opt-in or out of demand response events as they occur. Participants will also be able to control the Home Area Network (HAN) hardware including In Home Displays (IHD), Programmable Thermostats and Load Control Switches (LCS) via the Portal. The Program will provide the Company with: 1) experience with an energy management web portal; and 2) an opportunity to learn about Customer behaviors and preferences.

### DEFINITIONS:

Energy Management Web Portal	Web-based tool providing graphical displays of their energy consumption and cost information as well as their monthly bill estimate. Customers will be able to view this information by hour, day, month, or year and compare this information to their historical energy usage. Customers will also be able to control hardware devices with this tool.
Program Administrator	Third-party vendor contracted to implement the Program. The Administrator will be responsible for preparation and planning, deployment of the devices, support services, project management, Program reporting, and potentially marketing and outreach. The Company will maintain oversight of the Program.
Advanced Metering Infrastructure (AMI)	A communication network that includes a meter that records consumption in intervals of an hour or less and communicates the information at least daily to Customers and to the Company via the communications network. It also enables two-way communication between the meter and the central system.

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## ENERGY MANAGEMENT WEB PORTAL PILOT PROGRAM FOR THE SMARTGRID DEMONSTRATION AREA Schedule EMW

(continued)

### AVAILABILITY:

This Program will be made available to any current Customer within the SmartGrid demonstration area under any generally available residential or commercial rate schedule who has a Company-installed AMI meter and Internet accessibility.

### PROGRAM PROCESS:

The Company or Administrator will promote the Program through mediums that may include direct mail, telemarketing, email, text messaging, social media websites, face-to face interactions, or website promotions. Customers will be able to access a log-in interface via the KCP&L website. Customers who do not have an existing AccountLink account may register for a new account and receive immediate access to their energy information.

### TERM OF PROGRAM:

The term of this Program will be October 2010 – December 2014. The Company reserves the right to modify or terminate this Program at any time, subject to Commission Approval.

### EVALUATION:

The Company's evaluation, measurement and verification (EM&V) consists of multiple parts, including process evaluation, impact evaluation, monitoring, and verification. The Company retains an EM&V contractor to perform process and impact evaluations for its Programs in order to avoid conflicts of interest and to insure credibility of the evaluation results. It is anticipated that EM&V would be completed six months prior to the end of the SmartGrid Demonstration Project (June 2014).

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For Missouri Retail Service Area

## LIGHTING THE GRID PROGRAM FOR THE SMARTGRID DEMONSTRATION AREA Schedule LTG

### APPLICATION:

The Lighting the Grid Program (Program) is designed to encourage the replacement of less efficient, energy consuming bulbs by educating Customers on the benefits of the more efficient technology and providing compact fluorescent lights (CFLs) to Customers.

### DEFINITIONS:

Advanced Metering Infrastructure (AMI)

A communication network that includes a meter that records consumption in intervals of an hour or less and communicates the information at least daily to Customers and to the Company via the communications network. It also enables two-way communication between the meter and the central system.

### AVAILABILITY:

This Program will be made available to any current Customer within the SmartGrid Demonstration Area. The Company may limit the number of participants based on available Program budget.

### PROGRAM PROCESS:

The Company will distribute CFL's to eligible Customers through general distribution. Throughout the Program, in the SmartGrid demonstration area, the Company will distribute and promote the benefits of CFL bulbs to Customers at events such as informational sessions, presentations, or Customer outreach events.

### TERM OF PROGRAM:

The term of this Program will be from the effective date of the original tariff through December 31, 2014. The Company reserves the right to modify or terminate this Program at any time, subject to Commission approval.

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## ENERGY EFFICIENCY EDUCATION PILOT Schedule EEDP

### PURPOSE:

The Energy Efficiency Education Pilot Program (Program) will provide curriculum materials and hands-on learning about saving energy to a selected school district of approximately 100 fourth grade students. The Program curriculum assists the student with developing a clear understanding of the science of energy and builds knowledge of the sources of energy, uses of energy, and the saving and efficiency of energy. Students are also provided hands-on opportunities to learn about energy efficiency through a School Energy Audit, a Home Energy Efficiency Kit, and Classroom Energy Kits.

### DEFINITIONS:

Classroom Energy Kits	Classroom Energy Kits will be provided by the Program Administrator for use by the teacher to supplement the curriculum based materials. The Classroom Energy Kits will include various types of bulbs, an electricity usage monitor, insulation materials, radiation cans, various thermometers, hygrometer, a light meter, and other materials for hands-on classroom learning.
Home Energy Efficiency Kit	The Company will provide each student with a Home Energy Efficiency Kit. The kit will include compact fluorescent bulbs, adhesive foam tape, pipe insulators, outlet and switch sealers, outlet plugs, low flow showerhead, and kitchen/bath faucet aerator. Each Home Energy Efficiency Kit will include installation instructions and marketing materials about the Company's other energy efficiency programs. Distribution of the Home Energy Efficiency Kit will be coordinated between the teacher and the student's parent.
Program Administrator	A third-party vendor will implement the Program. The Administrator will be responsible for teacher workshop training, website preparation, curriculum materials, Classroom Energy Kits, coordination of Program roll out with the Company and teachers, bi-weekly activity reports, collection of pre and post tests for evaluation of student knowledge, and other tasks as required. The Company will maintain oversight of the Program.
School Energy Audit	The Program Administrator will facilitate an energy audit with a group of students in the selected school and a certified energy manager to learn about the school building and building systems.

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For Missouri Retail Service Area

## ENERGY EFFICIENCY EDUCATION PILOT Schedule EEDP

(continued)

### AVAILABILITY:

This Program will be made available to a Company selected school district within the KCP&L-Missouri territory.

### PROGRAM PROCESS:

The Company will select a school district to implement the Program. The school district may opt to provide the Program within the classroom curriculum or as a specific after-school club. The Program Administrator will offer a one-day workshop to educate teachers and other school faculty about the Program curriculum, Classroom Energy Kits, Home Energy Efficiency Kits, School Energy Audit and website. Teachers will present curriculum to students over an approximate three month period. Teachers will distribute Home Energy Efficiency Kits to parents of students and the Company will maintain a record of each parent receiving the Home Energy Efficiency Kit. The Home Energy Efficiency Kits will include installation instructions as well as information on the Company's energy efficiency programs. Program Administrator will provide for ongoing program metrics data collection and reporting.

### TERM OF PROGRAM:

The Program will end May 2011. The Company reserves the right to modify or terminate this Program at any time, subject to Commission Approval.

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## AMI HOME AREA NETWORK PILOT PROGRAM FOR THE SMART GRID DEMONSTRATION AREA Schedule HAN

### PURPOSE:

The Advanced Metering Infrastructure (AMI) Home Area Network Pilot Program (Program), deployed within the Smart Grid demonstration area, is a voluntary Program providing Participants with a suite of end-use devices aimed to help them better manage their energy costs through real-time feedback of their energy usage. The suite of end-use devices includes the Energy Management Web Portal, a Gateway, a Programmable Thermostat, two Electrical Control Outlet devices, and a Load Control Switch. The Program is intended to provide the Company with: 1) experience with new technologies; 2) an opportunity to learn about Customer behaviors and preferences; 3) the ability to reduce system peak load and thus defer the need for additional capacity; and 4) the ability to mitigate congestion on the distribution system. The Program accomplishes this by exchanging information, including curtailment events, between the meter, end-use devices in the home, and KCP&L via broadband and the AMI communication network.

### DEFINITIONS:

Energy Management Web Portal	Web-based tool providing graphical displays of a Participant's energy consumption and cost information as well as their monthly bill estimate. Participants will be able to view this information by hour, day, month, or year and compare this information to their historical energy usage. Participants will also be able to control end-use devices and view appliance level energy use with this tool.
Gateway	The ZigBee enabled gateway sends and receives energy-related information to and from the Participant's home to KCP&L, over a secure Internet connection. The private data exchanged between the Participant's home and KCP&L allows the Participant to control their home's energy usage. The data exchanged includes the current energy price, ongoing and historical consumption information, device registration and diagnostics messages, and demand response events sent by KCP&L to devices.
Programmable Thermostat	A ZigBee enabled device, supported by a two way communication infrastructure that complies with the National Institute of Standards and Technology (NIST) Smart Grid Interoperability Framework and approved Smart Grid Standards. The device communicates with networked smart devices, such as electricity meters and Electrical Control Outlets, and the Energy Management Web Portal.
Electrical Control Outlet	The ZigBee enabled Electrical Control Outlet can be plugged into a standard wall outlet to monitor and control the energy efficiency of any 120V electrical appliance or device. The consumption

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ISSUED BY: Darrin R. Ives, Senior Director 1200 Main, Kansas City, Mo. 64106



# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 43AL  
 Revised  
Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No.  
 Revised  
For Missouri Retail Service Area

## AMI HOME AREA NETWORK PILOT PROGRAM FOR THE SMART GRID DEMONSTRATION AREA Schedule HAN

(Continued)

and cost information is displayed via the Energy Management Web Portal, giving precise details into how certain electric items are contributing to the Participant's electric bill. The Electrical Control Outlet can be controlled by KCP&L through the use of curtailment events. The Participant has the option of accepting or rejecting participation in such an event directly from the Electrical Control Outlet or from the Energy Management Web Portal.

### Load Control Switch (LCS)

The LCS is a ZigBee enabled switch that KCP&L or Participants can use remotely to temporarily turn off connected devices. The LCS is actually two remote switches in one, one switch for line voltage devices such as domestic hot water heaters and another for air conditioning or heating systems that use a lower control voltage. The LCS is a load control device that will be used to shed electrical load. This two-way communication enables utilities to balance demand and supply by reducing consumption and shedding load on large draw appliances and devices.

### Program Administrator

Third-party vendor contracted to implement the Program. KCP&L has entered into a contract with Tendril for these services. The Program Administrator will be responsible for implementation planning, deployment of the devices, support services, project management, Program reporting, and potentially marketing and outreach. The Company will maintain oversight of the Program Administrator.

### Advanced Metering Infrastructure (AMI)

A communication network that includes a meter that records consumption in intervals of an hour or less and communicates that information at least daily to Participants and to the Company via the communications network. It also enables two-way communication between the meter and the AMI operational control.

### AVAILABILITY:

This Program will be made available to any current Customer within the Smart Grid demonstration area under any generally available residential rate schedule or small commercial rate schedule (SGS) who has a Company-installed AMI meter and has signed a contract to be a Participant in the Program. Customers must have a working central air conditioning system of suitable size and technology to be controlled by a Programmable Thermostat and a broadband Internet connection in order for the communication exchange to function. The LCS will be an optional device in the Program package. Customers that have a secondary load such as the electric water heater or pool pump will also receive the LCS. Residential property owner's (owner occupant or landlord for a rental property) permission is required to participate. The Company may limit the number of participants based on available Program budget or market saturation.

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# KANSAS CITY POWER & LIGHT COMPANY

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 Revised  
Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No.  
 Revised  
For Missouri Retail Service Area

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## AMI HOME AREA NETWORK PILOT PROGRAM FOR THE SMART GRID DEMONSTRATION AREA Schedule HAN

(Continued)

To further enhance the Smart Grid pilot program this Program may be offered to residential and small commercial Customers in the Smart Grid demonstration area that have a working window unit air conditioner and/or alternate source of comparable load that is suitable size and technology to be controlled during a curtailment event.

### CONTROLS AND INCENTIVES:

Participants will receive the package of end-use devices described above that can be controlled via a signal sent to the unit by the Company or its contractors as directed by the Company, via broadband or the AMI communication network. During a curtailment event, the Company or its contractors as directed by the Company, may send a signal providing instructions for the Programmable Thermostat to adjust the thermostat temperature setting or cycle the unit's compressor on and off. The Company or its contractors as directed by the Company, may also send a signal providing instructions to the Electrical Control Outlets and LCS to turn off the connected appliance during a curtailment event. The Participant may use the end-use devices year round to monitor and improve energy efficiency in their home.

There is no direct Participant cost to participate in this Smart Grid pilot program.

Today the incentive is the end-use devices. Future Program incentives may include a rewards system centered on energy usage and Program curtailment participation. The Program will be tracked by the Energy Management Portal.

### CURTAILMENT METHODS:

The Company may elect to enact a load reduction strategy by raising or lowering a Participant's thermostat setting or cycling the unit compressor on and off. The Company may also elect to turn appliances off that are connected to the Electrical Control Outlets and LCS.

### NOTIFICATION:

The Company will notify Participants of a curtailment event via one or more of the following communication vehicles: a website, the Programmable Thermostat, an in home display unit, and/or the Energy Management Web Portal. The notification can occur prior to or at the start of a curtailment event.

### CURTAILMENT SEASON:

This Program is designed to operate year-round.

### CURTAILMENT LIMITS:

The Company may call a curtailment event any weekday, Monday through Friday, excluding holidays, with no limit on the total number of curtailments or number of consecutive days curtailed. The Company is not required to curtail all Participants simultaneously and may stagger curtailment events across Participants.

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July 26, 2017  
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Service Commission

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# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7

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Sheet No. 43AN

Revised

Cancelling P.S.C. MO. No. \_\_\_\_\_

Original

Sheet No.

Revised

For Missouri Retail Service Area

**AMI HOME AREA NETWORK PILOT PROGRAM  
FOR THE SMART GRID DEMONSTRATION AREA  
Schedule HAN**

**(Continued)**

**CURTAILMENT OPT OUT PROVISION:**

A Participant may opt out of curtailment events by notifying the Company at any time prior to or during a curtailment event. Notification must be communicated to the Company via an Energy Management Web Portal, the end-use device, or by phone. The Energy Management Web Portal software will track Participants that have opted out of each event.

**NEED FOR CURTAILMENT:**

Curtailments may be requested for operational or economic reasons. Operational curtailments may occur when any physical operating parameter(s) approaches a constraint on the generation, transmission or distribution systems or to maintain the Company's capacity margin requirement. Economic curtailments may include any occasion when the marginal cost to produce or procure energy or the price to sell the energy in the wholesale market is greater than a Participant's retail price. Some curtailments may also be called to facilitate testing within the Smart Grid demonstration area.

**CONTRACT TERM:**

Initial contracts will be for a period lasting the duration of the Program, terminable thereafter on 90 days written notice. At the end of the initial term, the end-use devices become the Participant's property; however, so long as the contract is in force, the Company will provide maintenance and repair to the end-use devices as may be required due to normal use. If the Participant leaves the Program prior to the end of the initial contract, the Company will have 60 days thereafter to remove the end-use devices; otherwise, it becomes the Participant's property. There will be no penalty to the Participant if the Company is unable to remove the end-use devices.

**TERM OF PROGRAM:**

The term of this Program will be November 7, 2011 – December 31, 2014. The Company reserves the right to modify or terminate this Program at any time, subject to Commission approval.

**EVALUATION:**

The Company's evaluation, measurement and verification (EM&V) consists of multiple parts, including process evaluation, impact evaluation, monitoring, and verification. The Company retains an EM&V contractor to perform process and impact evaluations for its programs in order to avoid conflicts of interest and to insure credibility of the evaluation results. It is anticipated that EM&V would be completed six months prior to the end of the Smart Grid demonstration area project (June 2014).

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**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Second Revised Sheet No. 43AO  
Canceling **P.S.C. MO. No.** 7 First Revised Sheet No. 43AO  
For Missouri Retail Service Area

**Reserved for Future Use**

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# KANSAS CITY POWER & LIGHT COMPANY

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 Revised  
Cancelling P.S.C. MO. 7  Original Sheet No. 43AO  
 Revised  
For Missouri Retail Service Area

## RESIDENTIAL TIME OF USE PILOT PROGRAM FOR THE SMARTGRID DEMONSTRATION AREA Schedule SGTOU

### AVAILABILITY:

This Program will be made available to any Customer qualified to receive service under any generally available residential rate schedule within the Smart Grid Demonstration Area who has a Company-installed AMI meter on the premise. Customers who have non-standard meter configurations (i.e. dual meters, Current Transformer-based metering) are not eligible to participate. Customers receiving service under this schedule are precluded from participating in Net Metering, Schedule NM and NMRF.

The Smart Grid Demonstration Area is an area in Kansas City, Missouri that reaches approximately from Main St. to Swope Parkway and 36th St. to 52nd St in Kansas City's urban core. The Company may limit the number of participants based on available Program budget. Customers may sign-up for the Program at anytime during the year and the rates will begin on the first day of the Customer's next billing cycle.

### RATE:

kWh will be cumulated for billing under this schedule.

#### A. RESIDENTIAL GENERAL TIME OF USE:

Customer Charge (Per Month)	\$12.62
	<u>Summer Season</u>
Energy Charge (Per kWh)	
On-Peak Hours kWh per month	\$0.42975
Off-Peak Hours kWh per month	\$0.07166
	<u>Winter Season</u>
Energy Charge (Per kWh)	
First 600 kWh per month	\$0.11259
Next 400 kWh per month	\$0.06752
Over 1000 kWh per month	\$0.05643

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# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 43AO  
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Cancelling P.S.C. MO. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_  
 Revised  
For Missouri Retail Service Area

## RESIDENTIAL TIME OF USE PILOT PROGRAM FOR THE SMARTGRID DEMONSTRATION AREA Schedule SGTU

### AVAILABILITY:

This Program will be made available to any Customer qualified to receive service under any generally available residential rate schedule within the Smart Grid Demonstration Area who has a Company-installed AMI meter on the premise. Customers who have non-standard meter configurations (i.e. dual meters, Current Transformer-based metering) are not eligible to participate. Customers receiving service under this schedule are precluded from participating in Net Metering, Schedule NM and NMRF.

The Smart Grid Demonstration Area is an area in Kansas City, Missouri that reaches approximately from Main St. to Swope Parkway and 36th St. to 52nd St in Kansas City's urban core. The Company may limit the number of participants based on available Program budget. Customers may sign-up for the Program at anytime during the year and the rates will begin on the first day of the Customer's next billing cycle.

### RATE:

kWh will be cumulated for billing under this schedule.

#### A. RESIDENTIAL GENERAL TIME OF USE:

Customer Charge (Per Month)	\$9.00
	<u>Summer Season</u>
Energy Charge (Per kWh)	
On-Peak Hours kWh per month	\$0.3784
Off-Peak Hours kWh per month	\$0.0631
	<u>Winter Season</u>
Energy Charge (Per kWh)	
First 600 kWh per month	\$0.09914
Next 400 kWh per month	\$0.05945
Over 1000 kWh per month	\$0.04968

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Kansas City, MO

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**KANSAS CITY POWER AND LIGHT COMPANY**

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 Revised  
For Missouri Retail Service Area

## RESIDENTIAL TIME OF USE PILOT PROGRAM FOR THE SMART GRID DEMONSTRATION AREA Schedule SGTOU

(Continued)

### B. RESIDENTIAL GENERAL TIME OF USE AND SPACE HEAT - ONE METER:

When the customer has electric space heating equipment for the residence and the equipment is of a size and design approved by the Company and not connected through a separately metered circuit, the kWh shall be billed as follows:

Customer Charge (Per Month)	\$12.62
	<u>Summer Season</u>
Energy Charge (Per kWh)	
On-Peak Hours kWh per month	\$0.42975
Off-Peak Hours kWh per month	\$0.07166
	<u>Winter Season</u>
Energy Charge (Per kWh)	
First 1000 kWh per month	\$0.08384
Over 1000 kWh per month	\$0.05533

### MINIMUM:

Minimum Monthly Bill:

- (1) Customer Charge; plus
- (2) Any additional charges for line extensions, if applicable.

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# KANSAS CITY POWER & LIGHT COMPANY

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Sheet No. 43AP

Revised

Cancelling P.S.C. MO. No. \_\_\_\_\_

Original

Sheet No. \_\_\_\_\_

Revised

For Missouri Retail Service Area

## RESIDENTIAL TIME OF USE PILOT PROGRAM FOR THE SMART GRID DEMONSTRATION AREA Schedule SGTU

(Continued)

### B. RESIDENTIAL GENERAL TIME OF USE AND SPACE HEAT - ONE METER:

When the customer has electric space heating equipment for the residence and the equipment is of a size and design approved by the Company and not connected through a separately metered circuit, the kWh shall be billed as follows:

Customer Charge (Per Month)	\$9.00
	<u>Summer Season</u>
Energy Charge (Per kWh)	
On-Peak Hours kWh per month	\$0.3784
Off-Peak Hours kWh per month	\$0.0631
	<u>Winter Season</u>
Energy Charge (Per kWh)	
First 1000 kWh per month	\$0.07382
Over 1000 kWh per month	\$0.04872

### MINIMUM:

Minimum Monthly Bill:

- (1) Customer Charge; plus
- (2) Any additional charges for line extensions, if applicable.

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# KANSAS CITY POWER & LIGHT COMPANY

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Original

Sheet No. 43AQ

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Original

Sheet No. \_\_\_\_\_

Revised

For Missouri Retail Service Area

## RESIDENTIAL TIME OF USE PILOT PROGRAM FOR THE SMART GRID DEMONSTRATION AREA Schedule SGTU

(Continued)

### WINTER SEASON:

Eight consecutive months, spanning the period September 16 to May 15 each year.

### SUMMER SEASON:

Four consecutive months, spanning the period May 16 to September 15 each year.

### SUMMER ON-PEAK AND OFF-PEAK PERIODS:

On-peak hours are defined to be the hours between 3 p.m. and 7 p.m., Monday through Friday, excluding week-day holidays during the Summer Season. Off-Peak hours are defined to be all other hours during the Summer Season. Week-day holidays are Memorial Day, Independence Day and Labor Day.

### PROGRAM OPT OUT:

A Customer may opt out of the program at anytime; however that customer will not be allowed to rejoin the Program during the term of the program. Customers that opt out of the program are immediately placed on the standard bill rate for that billing period. KCP&L will offer to rebill a customer's bill on the standard rate for one billing period when all of the following circumstances apply:

- The customer has requested to opt out of the program
- The customer's previous bill was higher than it would have been on the standard rate
- The customer has expressed concern over their previous high bill to KCP&L

### TERM OF PROGRAM:

The term of this Program will be January 2012 – December 31, 2014. The Company reserves the right to modify or terminate this Program at any time, subject to Commission approval.

### EVALUATION:

The Company's evaluation, measurement and verification (EM&V) consists of multiple parts, including process evaluation, impact evaluation, monitoring and verification. The Company retains an EM&V contractor (Navigant) to perform process and impact evaluations for its programs in order to avoid conflicts of interest and to insure credibility of the evaluation results. It is anticipated that EM&V would be completed six months prior to the end of the Smart Grid demonstration project.

### TAX ADJUSTMENT:

Tax Adjustment Schedule TA shall be applicable to all customer billings under this schedule.

### REGULATIONS:

Subject to Rules and Regulations filed with the State Regulatory Commission.

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**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Second Revised Sheet No. 44  
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 44

For Missouri Retail Service Area

**PRIVATE UNMETERED LED LIGHTING SERVICE**  
**Schedule PL**

AVAILABILITY

For unmetered lighting service for private entrances, exits, yards, driveways, streets, alleys, walkways and other all-night outdoor private areas on existing Customer's premises. Not available for municipal street lighting or for temporary service. Customers will be required to sign an Application for Private Area Lighting Service Agreement before service will be provided.

RATE: 1ALLA, 1ALLE

- 1. Base Charge:  
The monthly rate for each private lighting unit installed using existing secondary circuits is as follows:

	Monthly <u>kWh</u>	Monthly <u>Rate</u>
4,500 Lumen LED (Type A - PAL)	11	\$11.27
8,000 Lumen LED (Type C - PAL)	21	\$14.66
14,000 Lumen LED (Type D - PAL)	39	\$19.32
10,000 Lumen LED (Type C – FL)	27	\$14.66
23,000 Lumen LED (Type E – FL)	68	\$26.63
45,000 Lumen LED (Type F – FL)	134	\$51.79

Lumens for LED luminaires may vary ±12% due to differences between luminaire suppliers.

- 2. Additional Charges:  
Optional Equipment: The following rates for Optional Equipment may be added to the rate for basic installation.

If an extension of the Company's secondary circuit or a new circuit is required either on or off the Customer's premises to supply service hereunder at the location or locations desired on the Customer's premises, the above monthly rate shall be increased as follows:

Each 30-foot metal pole installed (SP30)	\$5.11
Each 35-foot metal pole installed (SP35)	\$5.57
Each 30-foot wood pole installed (WP30)	\$6.83
Each 35-foot wood pole installed (WP35)	\$7.03
Each overhead span of circuit installed (SPAN)	\$4.06
Optional Breakaway Base (for metal pole only) (BKWY)	\$3.41

If the installation of additional transformer facilities is required to supply service hereunder, the above monthly rate shall be increased by a charge equal to one and three-fourths percent (1¾%) of the Company's total investment in such additional transformer facilities.

If the Customer requires underground service, the Customer will be responsible for installing all underground duct work in conformance with Company specifications and the Company will be responsible for installing cable and making the connection to Company facilities. There will be an additional \$3.69 per month charge for each underground lighting unit served up to a maximum of 300 feet of underground conduit per lighting unit (U300).

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FORM NO. 13

P. S. C. MO. No. 7

{ Original } SHEET No. 44  
{ Revised }

Cancelling P. S. C. MO. No. 6 All previous sheets

{ Original } SHEET No.  
{ Revised }

KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

For... Missouri Retail Service Area

Community, Town or City

**RECEIVED**

PROMOTIONAL PRACTICES  
VARIANCES

JUL 5 1996

1.0 FARMLAND INDUSTRIES:

MISSOURI  
Public Service Commission

Kansas City Power & Light Company will:

1. Provide a one-time payment to Farmland Industries (Farmland), in the amount of \$50,000, to assist Farmland in installing a thermal storage system at its corporate headquarters, located at 3315 North Oak Trafficway, Kansas City, Missouri;
2. Calculate Farmland's billing demand during the summer season as the highest demand that occurs that month during the period 12 p.m. to 8 p.m., Monday through Friday (except holidays).

KCPL Form 661H002 (Rev 6/84)

**FILED**

94-199  
JUL 9 1996

MO. PUBLIC SERVICE COMM

DATE OF ISSUE July 5, 1996

month day year

DATE EFFECTIVE July 9, 1996

month day year

CANCELLED  
September 29, 2015  
Missouri Public  
Service Commission

ISSUED BY

S. W. Cattron  
name of officer

Vice President  
title

1201 Walnut, Kansas City, Mo.  
address

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Original Sheet No. 44A  
Canceling P.S.C. MO. No. 7 Sheet No. \_\_\_\_\_  
For Missouri Retail Service Area

**PRIVATE UNMETERED LED LIGHTING SERVICE**  
**Schedule PL**

**BILLING**

The charges for service under this schedule shall appear as a separate item on the Customer's regular electric service bill.

**TERM**

The minimum initial term under this rate schedule shall be one year for the LED Luminaire. However, if the private lighting installation requires a wood pole or the installation by the Company of additional transformer facilities, the Customer shall be required to execute a service agreement with an initial term of three years. If the Customer wants a metal pole installed, the Customer shall be required to execute a service agreement with an initial term of five years.

**UNEXPIRED CONTRACT CHARGES**

If the contracting Customer terminates service during the initial term of the agreement, and a succeeding Customer does not assume the same agreement for private lighting service at the same service address, the contracting Customer shall pay to the Company unexpired contract charges equal to the monthly rate times the number of remaining months in the contract period.

**REPLACEMENT OF UNITS**

The Company has the right to replace existing fixtures in need of repair or replacement (or on poles in need of repair or replacement) with equivalent Light Emitting Diode (LED) luminaires. Customers will be given the opportunity to decline the replacement and remove the fixture entirely.

**SPECIAL PROVISIONS**

- A. The Customer shall provide, without cost to the Company, all permits, consents, or easements necessary for the erection, maintenance, and operation of the Company's facilities.
- B. The Company reserves the right to restrict installations served under this schedule to areas easily accessible by service truck.
- C. All facilities required for service under this schedule will be furnished, owned, installed and maintained by the Company in accordance with the presently effective Construction Standards of the Company.
- D. Extension of the Company's secondary circuit under this schedule more than one pole and one span of wire for service hereunder to any Customer is subject to prior study and approval by the Company.
- E. The Company will not be obligated to patrol to determine outages or required maintenance of the facilities used for service under this schedule. Upon notification of any outage or required maintenance of facilities used hereunder, the Company will restore normal service as soon as practicable but only during regularly scheduled working hours. No reduction in billing shall be allowed for any outage of less than ten working days after notification of Company.

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# KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Tenth Revised Sheet No. 45  
Canceling P.S.C. MO. No. 7 Ninth Revised Sheet No. 45

For Missouri Retail Service Area

<b>OFF-PEAK LIGHTING SERVICE</b> <b>Schedule OLS</b>
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## AVAILABILITY

For metered, secondary voltage, electric outdoor lighting service solely to a municipality or governmental entities for purposes of enhancing security and/or illuminating streets, parks, athletic fields, parking lots, or other outdoor facilities. At the Company's discretion, the metering requirement may be eliminated where it is impractical or difficult to install and read meters. Usage for unmetered lights will be estimated using wattage ratings and hours usage. The lamps served under this schedule must be controlled with a photo-electric cell or other positive controlled device which restricts service to non-daylight hours. Governmental entities qualifying for service under this schedule include departments, agencies, and subdivisions of the United States, the State of Missouri, counties, municipalities, and school districts.

Service to privately-owned lights or Company-owned street lights shall not be supplied under this schedule. Standby, back-up, supplementary, temporary, or seasonal service shall not be supplied under this schedule.

## TERM OF CONTRACT

Contracts under this schedule shall be for a period of not less than one year from the effective date thereof.

## RATE, 10LSL

- 1.0 The Customer will pay a monthly charge for each lamp based upon the nominal rating in watts and the type of lamp. The monthly charges for high-pressure sodium and metal halide lamps are shown as follows:

	<u>Nominal Rating in Watts</u>	<u>Energy Blocks (kWh)</u>	<u>Energy Block Price per kWh</u>
1.1	1 - 99	Total Watts X MBH X BLF ÷ 1000	\$0.08183
1.2	100 - 149	First 100 Watts X MBH X BLF ÷ 1000 Excess over 100 Watts X MBH X BLF ÷ 1000	\$0.08183 \$0.07656
1.3	150 - 249	First 100 Watts X MBH X BLF ÷ 1000 Next 50 Watts X MBH X BLF ÷ 1000 Excess over 150 Watts X MBH X BLF ÷ 1000	\$0.08183 \$0.07656 \$0.07391
1.4	250 - 399	First 100 Watts X MBH X BLF ÷ 1000 Next 150 Watts X MBH X BLF ÷ 1000 Excess over 250 Watts X MBH X BLF ÷ 1000	\$0.08183 \$0.07391 \$0.06731
1.5	400 and Above	First 100 Watts X MBH X BLF ÷ 1000 Next 300 Watts X MBH X BLF ÷ 1000 Excess over 400 Watts X MBH X BLF ÷ 1000	\$0.08183 \$0.06731 \$0.06731

CANCELLED  
October 7, 2019  
Missouri Public  
Service Commission  
EN-2020-0063; JE-2020-0045

Issued: November 6, 2018  
Issued by: Darrin R. Ives, Vice President

Effective: December 6, 2018  
1200 Main, Kansas City, MO 64105

FILED  
Missouri Public  
Service Commission  
ER-2018-0145; YE-2019-0084

# KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Ninth Revised Sheet No. 45  
Canceling P.S.C. MO. No. 7 Eighth Revised Sheet No. 45  
For Missouri Retail Service Area

<b>OFF-PEAK LIGHTING SERVICE</b> <b>Schedule OLS</b>
---

## AVAILABILITY

For unmetered, secondary voltage, electric outdoor lighting service solely to governmental entities for purposes of enhancing security and/or illuminating streets, parks, athletic fields, parking lots, or other outdoor facilities. The lamps served under this schedule must be controlled with a photo-electric cell or other positive controlled device which restricts service to non-daylight hours. Governmental entities qualifying for service under this schedule include departments, agencies, and subdivisions of the United States, the State of Missouri, counties, municipalities, and school districts.

Service to privately-owned lights or Company-owned street lights shall not be supplied under this schedule. Standby, back-up, supplementary, temporary, or seasonal service shall not be supplied under this schedule.

## TERM OF CONTRACT

Contracts under this schedule shall be for a period of not less than one year from the effective date thereof.

## RATE, 1OLSL

- 1.0 The Customer will pay a monthly charge for each lamp based upon the nominal rating in watts and the type of lamp. The monthly charges for high-pressure sodium and metal halide lamps are shown as follows:

	<u>Nominal Rating in Watts</u>	<u>Energy Blocks (kWh)</u>	<u>Energy Block Price per kWh</u>
1.1	1 - 99	Total Watts X MBH X BLF ÷ 1000	\$0.08302
1.2	100 - 149	First 100 Watts X MBH X BLF ÷ 1000 Excess over 100 Watts X MBH X BLF ÷ 1000	\$0.08302 \$0.07767
1.3	150 - 249	First 100 Watts X MBH X BLF ÷ 1000 Next 50 Watts X MBH X BLF ÷ 1000 Excess over 150 Watts X MBH X BLF ÷ 1000	\$0.08302 \$0.07767 \$0.07498
1.4	250 - 399	First 100 Watts X MBH X BLF ÷ 1000 Next 150 Watts X MBH X BLF ÷ 1000 Excess over 250 Watts X MBH X BLF ÷ 1000	\$0.08302 \$0.07498 \$0.06828
1.5	400 and Above	First 100 Watts X MBH X BLF ÷ 1000 Next 300 Watts X MBH X BLF ÷ 1000 Excess over 400 Watts X MBH X BLF ÷ 1000	\$0.08302 \$0.06828 \$0.06828

FILED  
Missouri Public  
Service Commission  
ER-2016-0285; YE-2017-0235

Issued: May 9, 2017  
Issued by: Darrin R. Ives, Vice President

Effective: June 8, 2017  
1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Eighth Revised Sheet No. 45  
Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 45

For Missouri Retail Service Area

OFF-PEAK LIGHTING SERVICE Schedule OLS
---

## AVAILABILITY

For unmetered, secondary voltage, electric outdoor lighting service solely to governmental entities for purposes of enhancing security and/or illuminating streets, parks, athletic fields, parking lots, or other outdoor facilities. The lamps served under this schedule must be controlled with a photo-electric cell or other positive controlled device which restricts service to non-daylight hours. Governmental entities qualifying for service under this schedule include departments, agencies, and subdivisions of the United States, the State of Missouri, counties, municipalities, and school districts.

Service to privately-owned lights or Company-owned street lights shall not be supplied under this schedule. Standby, back-up, supplementary, temporary, or seasonal service shall not be supplied under this schedule.

## TERM OF CONTRACT

Contracts under this schedule shall be for a period of not less than one year from the effective date thereof.

## RATE, 1OLSL

- 1.0 The Customer will pay a monthly charge for each lamp based upon the nominal rating in watts and the type of lamp. The monthly charges for high-pressure sodium and metal halide lamps are shown as follows:

	<u>Nominal Rating in Watts</u>	<u>Energy Blocks (kWh)</u>	<u>Energy Block Price per kWh</u>
1.1	1 - 99	Total Watts X MBH X BLF ÷ 1000	\$0.07992
1.2	100 - 149	First 100 Watts X MBH X BLF ÷ 1000 Excess over 100 Watts X MBH X BLF ÷ 1000	\$0.07992 \$0.07477
1.3	150 - 249	First 100 Watts X MBH X BLF ÷ 1000 Next 50 Watts X MBH X BLF ÷ 1000 Excess over 150 Watts X MBH X BLF ÷ 1000	\$0.07992 \$0.07477 \$0.07218
1.4	250 - 399	First 100 Watts X MBH X BLF ÷ 1000 Next 150 Watts X MBH X BLF ÷ 1000 Excess over 250 Watts X MBH X BLF ÷ 1000	\$0.07992 \$0.07218 \$0.06573
1.5	400 and Above	First 100 Watts X MBH X BLF ÷ 1000 Next 300 Watts X MBH X BLF ÷ 1000 Excess over 400 Watts X MBH X BLF ÷ 1000	\$0.07992 \$0.06573 \$0.06573

CANCELLED  
June 8, 2017  
Missouri Public  
Service Commission  
ER-2016-0285; YE-2017-0235

September 29, 2015

Issued: September 8, 2015  
Issued by: Darrin R. Ives, Vice President

Effective: October 8, 2015  
FILED 1200 Main, Kansas City, MO 64105  
Missouri Public  
Service Commission  
ER-2014-0370; YE-2016-0078

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Seventh  Original Sheet No. 45  
 Revised  
 Cancelling P.S.C. MO. No. 7 Sixth  Original Sheet No. 45  
 Revised  
 For Missouri Retail Service Area

## OFF-PEAK LIGHTING SERVICE Schedule OLS

### AVAILABILITY:

For unmetered, secondary voltage, electric outdoor lighting service solely to governmental entities for purposes of enhancing security and/or illuminating streets, parks, athletic fields, parking lots, or other outdoor facilities. The lamps served under this schedule must be controlled with a photo-electric cell or other positive controlled device which restricts service to non-daylight hours. Governmental entities qualifying for service under this schedule include departments, agencies, and subdivisions of the United States, the State of Missouri, counties, municipalities, and school districts.

Service to privately-owned lights or Company-owned street lights shall not be supplied under this schedule. Standby, back-up, supplementary, temporary, or seasonal service shall not be supplied under this schedule.

### TERM OF CONTRACT:

Contracts under this schedule shall be for a period of not less than one year from the effective date thereof.

### RATE:

1.0 The Customer will pay a monthly charge for each lamp based upon the nominal rating in watts and the type of lamp. The monthly charges for high-pressure sodium and metal halide lamps are shown as follows:

	Nominal Rating in Watts	Energy Blocks (kWh)	Energy Block Price per kWh
1.1	1 - 99	Total Watts X MBH X BLF ÷ 1000	\$0.07155
1.2	100 - 149	First 100 Watts X MBH X BLF ÷ 1000 Excess over 100 Watts X MBH X BLF ÷ 1000	\$0.07155 \$0.06694
1.3	150 - 249	First 100 Watts X MBH X BLF ÷ 1000 Next 50 Watts X MBH X BLF ÷ 1000 Excess over 150 Watts X MBH X BLF ÷ 1000	\$0.07155 \$0.06694 \$0.06462
1.4	250 - 399	First 100 Watts X MBH X BLF ÷ 1000 Next 150 Watts X MBH X BLF ÷ 1000 Excess over 250 Watts X MBH X BLF ÷ 1000	\$0.07155 \$0.06462 \$0.05885
1.5	400 and Above	First 100 Watts X MBH X BLF ÷ 1000 Next 300 Watts X MBH X BLF ÷ 1000 Excess over 400 Watts X MBH X BLF ÷ 1000	\$0.07155 \$0.05885 \$0.05885

DATE OF ISSUE: January 16, 2013 DATE EFFECTIVE: ~~February 15, 2013~~ January 26, 2013  
 ISSUED BY: Darrin R. Ives, Senior Director Kansas City, MO



# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Sixth  Original Sheet No. 45  
 Revised  
 Cancelling P.S.C. MO. No. 7 Fifth  Original Sheet No. 45  
 Revised  
 For Missouri Retail Service Area

## OFF-PEAK LIGHTING SERVICE Schedule OLS

### AVAILABILITY:

For unmetered, secondary voltage, electric outdoor lighting service solely to governmental entities for purposes of enhancing security and/or illuminating streets, parks, athletic fields, parking lots, or other outdoor facilities. The lamps served under this schedule must be controlled with a photo-electric cell or other positive controlled device which restricts service to non-daylight hours. Governmental entities qualifying for service under this schedule include departments, agencies, and subdivisions of the United States, the State of Missouri, counties, municipalities, and school districts.

Service to privately-owned lights or Company-owned street lights shall not be supplied under this schedule. Standby, back-up, supplementary, temporary, or seasonal service shall not be supplied under this schedule.

### TERM OF CONTRACT:

Contracts under this schedule shall be for a period of not less than one year from the effective date thereof.

### RATE:

1.0 The Customer will pay a monthly charge for each lamp based upon the nominal rating in watts and the type of lamp. The monthly charges for high-pressure sodium and metal halide lamps are shown as follows:

	Nominal Rating in Watts	Energy Blocks (kWh)	Energy Block Price per kWh
1.1	1 - 99	Total Watts X MBH X BLF ÷ 1000	\$0.06526
1.2	100 - 149	First 100 Watts X MBH X BLF ÷ 1000 Excess over 100 Watts X MBH X BLF ÷ 1000	\$0.06526 \$0.06105
1.3	150 - 249	First 100 Watts X MBH X BLF ÷ 1000 Next 50 Watts X MBH X BLF ÷ 1000 Excess over 150 Watts X MBH X BLF ÷ 1000	\$0.06526 \$0.06105 \$0.05894
1.4	250 - 399	First 100 Watts X MBH X BLF ÷ 1000 Next 150 Watts X MBH X BLF ÷ 1000 Excess over 250 Watts X MBH X BLF ÷ 1000	\$0.06526 \$0.05894 \$0.05368
1.5	400 and Above	First 100 Watts X MBH X BLF ÷ 1000 Next 300 Watts X MBH X BLF ÷ 1000 Excess over 400 Watts X MBH X BLF ÷ 1000	\$0.06526 \$0.05368 \$0.05368

DATE OF ISSUE: April 18, 2011 DATE EFFECTIVE: ~~May 18, 2011~~ May 4, 2011  
 ISSUED BY: Darrin R. Ives, Senior Director Kansas City, MO

CANCELLED  
 January 26, 2013  
 Missouri Public  
 Service Commission  
 ER-2012-0174; YE-2013-0325

FILED  
 Missouri Public  
 Service Commission  
 ER-2010-0355; YE-2011-0523

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fifth  Original Sheet No. 45  
 Revised  
 Cancelling P.S.C. MO. No. 7 Fourth  Original Sheet No. 45  
 Revised  
 For Missouri Retail Service Area

## OFF-PEAK LIGHTING SERVICE Schedule OLS

### AVAILABILITY:

For unmetered, secondary voltage, electric outdoor lighting service solely to governmental entities for purposes of enhancing security and/or illuminating streets, parks, athletic fields, parking lots, or other outdoor facilities. The lamps served under this schedule must be controlled with a photo-electric cell or other positive controlled device which restricts service to non-daylight hours. Governmental entities qualifying for service under this schedule include departments, agencies, and subdivisions of the United States, the State of Missouri, counties, municipalities, and school districts.

Service to privately-owned lights or Company-owned street lights shall not be supplied under this schedule. Standby, back-up, supplementary, temporary, or seasonal service shall not be supplied under this schedule.

### TERM OF CONTRACT:

Contracts under this schedule shall be for a period of not less than one year from the effective date thereof.

### RATE:

1.0 The Customer will pay a monthly charge for each lamp based upon the nominal rating in watts and the type of lamp. The monthly charges for high-pressure sodium and metal halide lamps are shown as follows:

	Nominal Rating in Watts	Energy Blocks (kWh)	Energy Block Price per kWh
1.1	1 - 99	Total Watts X MBH X BLF ÷ 1000	\$0.062
1.2	100 - 149	First 100 Watts X MBH X BLF ÷ 1000 Excess over 100 Watts X MBH X BLF ÷ 1000	\$0.062 \$0.058
1.3	150 - 249	First 100 Watts X MBH X BLF ÷ 1000 Next 50 Watts X MBH X BLF ÷ 1000 Excess over 150 Watts X MBH X BLF ÷ 1000	\$0.062 \$0.058 \$0.056
1.4	250 - 399	First 100 Watts X MBH X BLF ÷ 1000 Next 150 Watts X MBH X BLF ÷ 1000 Excess over 250 Watts X MBH X BLF ÷ 1000	\$0.062 \$0.056 \$0.051
1.5	400 and Above	First 100 Watts X MBH X BLF ÷ 1000 Next 300 Watts X MBH X BLF ÷ 1000 Excess over 400 Watts X MBH X BLF ÷ 1000	\$0.062 \$0.051 \$0.051

DATE OF ISSUE: July 8, 2009  
 ISSUED BY: Curtis D. Blanc  
 Sr. Director

DATE EFFECTIVE: September 1, 2009  
 1201 Walnut, Kansas City, Mo. 64106

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fourth  Original Sheet No. 45  
 Revised  
 Cancelling P.S.C. MO. No. 7 Third  Original Sheet No. 45  
 Revised  
 For Missouri Retail Service Area

## OFF-PEAK LIGHTING SERVICE Schedule OLS

### AVAILABILITY:

For unmetered, secondary voltage, electric outdoor lighting service solely to governmental entities for purposes of enhancing security and/or illuminating streets, parks, athletic fields, parking lots, or other outdoor facilities. The lamps served under this schedule must be controlled with a photo-electric cell or other positive controlled device which restricts service to non-daylight hours. Governmental entities qualifying for service under this schedule include departments, agencies, and subdivisions of the United States, the State of Missouri, counties, municipalities, and school districts.

Service to privately-owned lights or Company-owned street lights shall not be supplied under this schedule. Standby, back-up, supplementary, temporary, or seasonal service shall not be supplied under this schedule.

### TERM OF CONTRACT:

Contracts under this schedule shall be for a period of not less than one year from the effective date thereof.

### RATE:

1.0 The Customer will pay a monthly charge for each lamp based upon the nominal rating in watts and the type of lamp. The monthly charges for high-pressure sodium and metal halide lamps are shown as follows:

	Nominal Rating in Watts	Energy Blocks (kWh)	Energy Block Price per kWh
1.1	1 - 99	Total Watts X MBH X BLF ÷ 1000	\$0.053
1.2	100 - 149	First 100 Watts X MBH X BLF ÷ 1000	\$0.053
		Excess over 100 Watts X MBH X BLF ÷ 1000	\$0.050
1.3	150 - 249	First 100 Watts X MBH X BLF ÷ 1000	\$0.053
		Next 50 Watts X MBH X BLF ÷ 1000	\$0.050
		Excess over 150 Watts X MBH X BLF ÷ 1000	\$0.048
1.4	250 - 399	First 100 Watts X MBH X BLF ÷ 1000	\$0.053
		Next 150 Watts X MBH X BLF ÷ 1000	\$0.048
		Excess over 250 Watts X MBH X BLF ÷ 1000	\$0.044
1.5	400 and Above	First 100 Watts X MBH X BLF ÷ 1000	\$0.053
		Next 300 Watts X MBH X BLF ÷ 1000	\$0.044
		Excess over 400 Watts X MBH X BLF ÷ 1000	\$0.044

January 1, 2008

DATE OF ISSUE: December 13, 2007

DATE EFFECTIVE: January 12, 2008

ISSUED BY: Chris B. Giles  
Vice-President

1201 Walnut, Kansas City, Mo. 64106

CANCELLED

September 1, 2009

Missouri Public

Service Commission

ER-2009-0089; JE-2010-0014

FILED

Missouri Public

Service Commission

ER-2007-0291

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Third  Original Sheet No. 45  
 Revised  
 Cancelling P.S.C. MO. No. 7 Second  Original Sheet No. 45  
 Revised

For Missouri Retail Service Area

## OFF-PEAK LIGHTING SERVICE Schedule OLS

### AVAILABILITY:

For unmetered, secondary voltage, electric outdoor lighting service solely to governmental entities for purposes of enhancing security and/or illuminating streets, parks, athletic fields, parking lots, or other outdoor facilities. The lamps served under this schedule must be controlled with a photo-electric cell or other positive controlled device which restricts service to non-daylight hours. Governmental entities qualifying for service under this schedule include departments, agencies, and subdivisions of the United States, the State of Missouri, counties, municipalities, and school districts.

Service to privately-owned lights or Company-owned street lights shall not be supplied under this schedule. Standby, back-up, supplementary, temporary, or seasonal service shall not be supplied under this schedule.

### TERM OF CONTRACT:

Contracts under this schedule shall be for a period of not less than one year from the effective date thereof.

### RATE:

1.0 The Customer will pay a monthly charge for each lamp based upon the nominal rating in watts and the type of lamp. The monthly charges for high-pressure sodium and metal halide lamps are shown as follows:

	Nominal Rating in Watts	Energy Blocks (kWh)	Energy Block Price per kWh
1.1	1 - 99	Total Watts X MBH X BLF ÷ 1000	\$0.050
1.2	100 - 149	First 100 Watts X MBH X BLF ÷ 1000 Excess over 100 Watts X MBH X BLF ÷ 1000	\$0.050 \$0.047
1.3	150 - 249	First 100 Watts X MBH X BLF ÷ 1000 Next 50 Watts X MBH X BLF ÷ 1000 Excess over 150 Watts X MBH X BLF ÷ 1000	\$0.050 \$0.047 \$0.045
1.4	250 - 399	First 100 Watts X MBH X BLF ÷ 1000 Next 150 Watts X MBH X BLF ÷ 1000 Excess over 250 Watts X MBH X BLF ÷ 1000	\$0.050 \$0.045 \$0.041
1.5	400 and Above	First 100 Watts X MBH X BLF ÷ 1000 Next 300 Watts X MBH X BLF ÷ 1000 Excess over 400 Watts X MBH X BLF ÷ 1000	\$0.050 \$0.041 \$0.041

DATE OF ISSUE: December 28, 2006  
 ISSUED BY: Chris B. Giles  
 Vice-President

DATE EFFECTIVE: ~~January 29, 2007~~ Jan. 1, 07  
1201 Walnut, Kansas City, Mo. 64106

FORM NO. 13

P. S. C. MO. No. 7

Second

{ Original } SHEET No. 45  
{ Revised }

Cancelling P. S. C. MO. No. 7

First

{ Original } SHEET No. 45  
{ Revised }

KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

Missouri Retail Service Area

For Community, Town or City

OFF-PEAK LIGHTING SERVICE  
Schedule OLS

Missouri Public Service Commission

REC'D APR 22 1999

AVAILABILITY:

For unmetered, secondary voltage, electric outdoor lighting service solely to governmental entities for purposes of enhancing security and/or illuminating streets, parks, athletic fields, parking lots, or other outdoor facilities. The lamps served under this schedule must be controlled with a photo-electric cell or other positive controlled device which restricts service to non-daylight hours. Governmental entities qualifying for service under this schedule include departments, agencies, and subdivisions of the United States, the State of Missouri, counties, municipalities, and school districts.

Service to privately-owned lights or Company-owned street lights shall not be supplied under this schedule. Standby, back-up, supplementary, temporary, or seasonal service shall not be supplied under this schedule.

TERM OF CONTRACT:

Contracts under this schedule shall be for a period of not less than one year from the effective date thereof.

RATE:

1.0 The Customer will pay a monthly charge for each lamp based upon the nominal rating in watts and the type of lamp. The monthly charges for high-pressure sodium and metal halide lamps are shown as follows:

	Nominal Rating in Watts	Energy Blocks (kWh)	Energy Block Price per kWh
1.1	1 - 99	Total Watts X MBH X BLF ÷ 1000	\$0.045
1.2	100 - 149	First 100 Watts X MBH X BLF ÷ 1000	\$0.045
		Excess over 100 Watts X MBH X BLF ÷ 1000	\$0.043
1.3	150 - 249	First 100 Watts X MBH X BLF ÷ 1000	\$0.045
		Next 50 Watts X MBH X BLF ÷ 1000	\$0.043
		Excess over 150 Watts X MBH X BLF ÷ 1000	\$0.041
1.4	250 - 399	First 100 Watts X MBH X BLF ÷ 1000	\$0.045
		Next 150 Watts X MBH X BLF ÷ 1000	\$0.041
		Excess over 250 Watts X MBH X BLF ÷ 1000	\$0.037
1.5	400 and Above	First 100 Watts X MBH X BLF ÷ 1000	\$0.045
		Next 300 Watts X MBH X BLF ÷ 1000	\$0.037
		Excess over 400 Watts X MBH X BLF ÷ 1000	\$0.037

Missouri Public Service Commission  
99-313

Cancelled

January 1, 2006

Missouri Public Service Commission

DATE OF ISSUE April 23, 1999 DATE EFFECTIVE August 1, 1999

ISSUED BY J. S. Latz Senior Vice President 1201 Walnut, Kansas City, Mo.

KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

For Missouri Retail Service Area  
Company

RECEIVED

OFF-PEAK LIGHTING SERVICE  
Schedule OLS

DEC 22 1997

MO. PUBLIC SERVICE COMMISSION

AVAILABILITY:

For unmetered, secondary voltage, electric outdoor lighting service solely to governmental entities for purposes of enhancing security and/or illuminating streets, parks, athletic fields, parking lots, or other outdoor facilities. The lamps served under this schedule must be controlled with a photo-electric cell or other positive controlled device which restricts service to non-daylight hours. Governmental entities qualifying for service under this schedule include departments, agencies, and subdivisions of the United States, the State of Missouri, counties, municipalities, and school districts.

Service to privately-owned lights or Company-owned street lights shall not be supplied under this schedule. Standby, back-up, supplementary, temporary, or seasonal service shall not be supplied under this schedule.

CANCELLED

TERM OF CONTRACT:

Contracts under this schedule shall be for a period of not less than one year from the effective date thereof.

AUG 01 1999

By 2nd RS #45  
Public Service Commission  
MISSOURI

RATE:

1.0 The Customer will pay a monthly charge for each lamp based upon nominal rating in watts and the type of lamp. The monthly charges for high-pressure sodium and metal halide lamps are shown as follows:

	Nominal Rating in Watts	Energy Blocks (kWh)	Energy Block Price per kWh
1.1	1 - 99	Total Watts X MBH X BLF ÷ 1000	\$0.046
1.2	100 - 149	First 100 Watts X MBH X BLF ÷ 1000	\$0.046
		Excess over 100 Watts X MBH X BLF ÷ 1000	\$0.044
1.3	150 - 249	First 100 Watts X MBH X BLF ÷ 1000	\$0.046
		Next 50 Watts X MBH X BLF ÷ 1000	\$0.044
		Excess over 150 Watts X MBH X BLF ÷ 1000	\$0.042
1.4	250 - 399	First 100 Watts X MBH X BLF ÷ 1000	\$0.046
		Next 150 Watts X MBH X BLF ÷ 1000	\$0.042
		Excess over 250 Watts X MBH X BLF ÷ 1000	\$0.038
1.5	400 and Above	First 100 Watts X MBH X BLF ÷ 1000	\$0.046
		Next 300 Watts X MBH X BLF ÷ 1000	\$0.038
		Excess over 400 Watts X MBH X BLF ÷ 1000	\$0.038

FILED

JAN 28 1998

December 22, 1997

MO. PUBLIC SERVICE COMMISSION

DATE OF ISSUE month day year DATE EFFECTIVE month day year

ISSUED BY M. C. Sholander General Counsel 1201 Walnut, Kansas City, Mo. address

KCPL Form 661H002 (Rev 1/97)

Cancelling P. S. C. MO. No. ....

Original } SHEET No. ....  
Revised }

KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

For Missouri Retail Service Area

Community, Town or City

**RECEIVED**

**OFF-PEAK LIGHTING SERVICE**  
Schedule OLS

FEB 20 1997

**AVAILABILITY:**

**MISSOURI**  
Public Service Commission

For secondary, unmetered electric service solely for municipal street lighting which is controlled with a photo-electric cell or other positive controlled device which restricts service to non-daylight hours.

Service to Company-owned street lights shall not be supplied under this schedule.

Standby, back-up, supplementary, temporary, or seasonal service shall not be supplied under this schedule.

**CANCELLED**

**TERM OF CONTRACT:**

Contracts under this schedule shall be for a period of not less than one year from the effective date thereof.

JAN 28 1997

By ISRS#45

Public Service Commission  
**MISSOURI**

**RATE:**

1.0 The Customer will pay a monthly charge for each lamp based upon the nominal rating in watts and the type of lamp. The monthly charges for high-pressure sodium lamps are shown as follows:

	Nominal Rating in Watts	Energy Blocks (kWh)	Energy Block Price per kWh
1.1	1 - 99	Total Watts X MBH X BLF ÷ 1000	\$0.046
1.2	100 - 149	First 100 Watts X MBH X BLF ÷ 1000	\$0.046
		Excess over 100 Watts X MBH X BLF ÷ 1000	\$0.044
1.3	150 - 249	First 100 Watts X MBH X BLF ÷ 1000	\$0.046
		Next 50 Watts X MBH X BLF ÷ 1000	\$0.044
		Excess over 150 Watts X MBH X BLF ÷ 1000	\$0.042
1.4	250 - 399	First 100 Watts X MBH X BLF ÷ 1000	\$0.046
		Next 150 Watts X MBH X BLF ÷ 1000	\$0.042
		Excess over 250 Watts X MBH X BLF ÷ 1000	\$0.038
1.5	400 and Above	First 100 Watts X MBH X BLF ÷ 1000	\$0.046
		Next 300 Watts X MBH X BLF ÷ 1000	\$0.038
		Excess over 400 Watts X MBH X BLF ÷ 1000	\$0.038

**FILED**

MAR 20 1997

KCPL Form 661H002 (Rev 1/97)

February 28, 1997

March 30, 1997

DATE OF ISSUE month day year DATE EFFECTIVE month day year

ISSUED BY M. C. Sholander General Counsel 1201 Walnut, Kansas City, Mo.  
name of officer title address

MO PUBLIC SERVICE COMM.

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Tenth Revised Sheet No. 45A  
Canceling P.S.C. MO. No. 7 Ninth Revised Sheet No. 45A  
For Missouri Retail Service Area

**OFF-PEAK LIGHTING SERVICE**  
**Schedule OLS**

RATE, 1OLSL (continued)

2.0 The monthly charges for all types of lamps other than high-pressure sodium or metal halide are shown as follows:

<u>Nominal Rating in Watts</u>	<u>Energy Blocks (kWh)</u>	<u>Energy Block Price per kWh</u>
2.1 All Wattages	Total Watts X MBH X BLF ÷ 1000	\$0.08183

Definitions

- 1) MBH = Monthly Burning Hours (4100 hours divided by 12). Lamps served under this rate schedule are assumed to burn 4100 hours per year.
- 2) BLF = Ballast Loss Factor, which is 1 plus the manufacturer's published ballast loss percentage (expressed as a decimal fraction) for the installed unit.

FUEL ADJUSTMENT

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

TAX ADJUSTMENT

Tax Adjustment Schedule TA shall be applicable to all Customer billings under this schedule.

REGULATIONS

Subject to Rules and Regulations filed with the State Regulatory Commission.

CANCELLED  
October 7, 2019  
Missouri Public  
Service Commission  
EN-2020-0063; JE-2020-0045

Issued: November 6, 2018  
Issued by: Darrin R. Ives, Vice President

Effective: December 6, 2018  
1200 Main, Kansas City, MO 64105

FILED  
Missouri Public  
Service Commission  
ER-2018-0145; YE-2019-0084



**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Ninth Revised Sheet No. 45A  
Canceling P.S.C. MO. No. 7 Eighth Revised Sheet No. 45A  
For Missouri Retail Service Area

**OFF-PEAK LIGHTING SERVICE**  
**Schedule OLS**

RATE, 1OLSL (continued)

2.0 The monthly charges for all types of lamps other than high-pressure sodium or metal halide are shown as follows:

<u>Nominal Rating in Watts</u>	<u>Energy Blocks (kWh)</u>	<u>Energy Block Price per kWh</u>
2.1 All Wattages	Total Watts X MBH X BLF ÷ 1000	\$0.08302

Definitions

- 1) MBH = Monthly Burning Hours (4100 hours divided by 12). Lamps served under this rate schedule are assumed to burn 4100 hours per year.
- 2) BLF = Ballast Loss Factor, which is 1 plus the manufacturer's published ballast loss percentage (expressed as a decimal fraction) for the installed unit.

FUEL ADJUSTMENT

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

TAX ADJUSTMENT

Tax Adjustment Schedule TA shall be applicable to all Customer billings under this schedule.

REGULATIONS

Subject to Rules and Regulations filed with the State Regulatory Commission.

FILED  
Missouri Public  
Service Commission  
ER-2016-0285; YE-2017-0235

Issued: May 9, 2017  
Issued by: Darrin R. Ives, Vice President

Effective: June 8, 2017  
1200 Main, Kansas City, MO 64105

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Eighth Revised Sheet No. 45A  
Canceling P.S.C. MO. No. 7 Seventh Revised Sheet No. 45A  
For Missouri Retail Service Area

**OFF-PEAK LIGHTING SERVICE**  
**Schedule OLS**

RATE, 1OLSL (continued)

2.0 The monthly charges for all types of lamps other than high-pressure sodium or metal halide are shown as follows:

<u>Nominal Rating in Watts</u>	<u>Energy Blocks (kWh)</u>	<u>Energy Block Price per kWh</u>
2.1 All Wattages	Total Watts X MBH X BLF ÷ 1000	\$0.07992

Definitions

- 1) MBH = Monthly Burning Hours (4100 hours divided by 12). Lamps served under this rate schedule are assumed to burn 4100 hours per year.
- 2) BLF = Ballast Loss Factor, which is 1 plus the manufacturer's published ballast loss percentage (expressed as a decimal fraction) for the installed unit.

FUEL ADJUSTMENT

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

TAX ADJUSTMENT

Tax Adjustment Schedule TA shall be applicable to all Customer billings under this schedule.

REGULATIONS

Subject to Rules and Regulations filed with the State Regulatory Commission.

CANCELLED  
June 8, 2017  
Missouri Public  
Service Commission  
ER-2016-0285; YE-2017-0235

September 29, 2015

Issued: September 8, 2015  
Issued by: Darrin R. Ives, Vice President

Effective: ~~October 8, 2015~~  
1200 Main, Kansas City, MO 64105  
FILED  
Missouri Public  
Service Commission  
ER-2014-0370; YE-2016-0078

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Seventh  Original Sheet No. 45A  
 Revised  
 Cancelling P.S.C. MO. No. 7 Sixth  Original Sheet No. 45A  
 Revised  
 For Missouri Retail Service Area

**OFF-PEAK LIGHTING SERVICE**  
**Schedule OLS** **(Continued)**

**RATE (continued):**

2.0 The monthly charges for all types of lamps other than high-pressure sodium or metal halide are shown as follows:

	<u>Nominal Rating in Watts</u>	<u>Energy Blocks (kWh)</u>	<u>Energy Block Price per kWh</u>
2.1 All Wattages	Total Watts X MBH X BLF ÷ 1000		\$0.07155

Definitions:

- 1) MBH = Monthly Burning Hours (4100 hours divided by 12). Lamps served under this rate schedule are assumed to burn 4100 hours per year.
- 2) BLF = Ballast Loss Factor, which is 1 plus the manufacturer's published ballast loss percentage (expressed as a decimal fraction) for the installed unit.

**TAX ADJUSTMENT:**

Tax Adjustment Schedule TA shall be applicable to all Customer billings under this schedule.

**REGULATIONS:**

Subject to Rules and Regulations filed with the State Regulatory Commission.

DATE OF ISSUE: January 16, 2013      DATE EFFECTIVE: ~~February 15, 2013~~ **January 26, 2013**  
 ISSUED BY: Darrin R. Ives, Senior Director      Kansas City, MO

CANCELLED  
 September 29, 2015  
 Missouri Public  
 Service Commission  
 ER-2014-0370; YE-2016-0090

Filed  
 Missouri Public  
 Service Commission  
 ER-2012-0174; YE-2013-0325

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Sixth  Original Sheet No. 45A  
 Revised  
Cancelling P.S.C. MO. No. 7 Fifth  Original Sheet No. 45A  
 Revised  
For Missouri Retail Service Area

## OFF-PEAK LIGHTING SERVICE Schedule OLS

(Continued)

### RATE (continued):

2.0 The monthly charges for all types of lamps other than high-pressure sodium or metal halide are shown as follows:

<u>Nominal Rating in Watts</u>	<u>Energy Blocks (kWh)</u>	<u>Energy Block Price per kWh</u>
2.1 All Wattages	Total Watts X MBH X BLF ÷ 1000	\$0.06526

### Definitions:

- 1) MBH = Monthly Burning Hours (4100 hours divided by 12). Lamps served under this rate schedule are assumed to burn 4100 hours per year.
- 2) BLF = Ballast Loss Factor, which is 1 plus the manufacturer's published ballast loss percentage (expressed as a decimal fraction) for the installed unit.

### TAX ADJUSTMENT:

Tax Adjustment Schedule TA shall be applicable to all Customer billings under this schedule.

### REGULATIONS:

Subject to Rules and Regulations filed with the State Regulatory Commission.

DATE OF ISSUE: April 18, 2011  
ISSUED BY: Darrin R. Ives, Senior Director

DATE EFFECTIVE: ~~May 18, 2011~~ **May 4, 2011**  
Kansas City, MO

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fifth  Original Sheet No. 45A  
 Revised  
Cancelling P.S.C. MO. No. 7 Fourth  Original Sheet No. 45A  
 Revised  
For Missouri Retail Service Area

## OFF-PEAK LIGHTING SERVICE Schedule OLS

(Continued)

### RATE (continued):

2.0 The monthly charges for all types of lamps other than high-pressure sodium or metal halide are shown as follows:

<u>Nominal Rating in Watts</u>	<u>Energy Blocks (kWh)</u>	<u>Energy Block Price per kWh</u>
2.1 All Wattages	Total Watts X MBH X BLF ÷ 1000	\$0.062

### Definitions:

- 1) MBH = Monthly Burning Hours (4100 hours divided by 12). Lamps served under this rate schedule are assumed to burn 4100 hours per year.
- 2) BLF = Ballast Loss Factor, which is 1 plus the manufacturer's published ballast loss percentage (expressed as a decimal fraction) for the installed unit.

### TAX ADJUSTMENT:

Tax Adjustment Schedule TA shall be applicable to all Customer billings under this schedule.

### REGULATIONS:

Subject to Rules and Regulations filed with the State Regulatory Commission.

DATE OF ISSUE: July 8, 2009  
ISSUED BY: Curtis D. Blanc  
Sr. Director

DATE EFFECTIVE: September 1, 2009  
1201 Walnut, Kansas City, Mo. 64106

CANCELLED  
May 4, 2011  
Missouri Public  
Service Commission

FILED  
Missouri Public  
Service Commission  
ER-2009-0089; JE-2010-0014

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fourth  Original Sheet No. 45A  
 Revised  
Cancelling P.S.C. MO. No. 7 Third  Original Sheet No. 45A  
 Revised  
For Missouri Retail Service Area

## OFF-PEAK LIGHTING SERVICE Schedule OLS (Continued)

### RATE (continued):

2.0 The monthly charges for all types of lamps other than high-pressure sodium or metal halide are shown as follows:

Nominal Rating in Watts	Energy Blocks (kWh)	Energy Block Price per kWh
2.1 All Wattages	Total Watts X MBH X BLF ÷ 1000	\$0.053

### Definitions:

- 1) MBH = Monthly Burning Hours (4100 hours divided by 12). Lamps served under this rate schedule are assumed to burn 4100 hours per year.
- 2) BLF = Ballast Loss Factor, which is 1 plus the manufacturer's published ballast loss percentage (expressed as a decimal fraction) for the installed unit.

### TAX ADJUSTMENT:

Tax Adjustment Schedule TA shall be applicable to all Customer billings under this schedule.

### REGULATIONS:

Subject to Rules and Regulations filed with the State Regulatory Commission.

DATE OF ISSUE: December 13, 2007 DATE EFFECTIVE: January 1, 2008  
ISSUED BY: Chris B. Giles Vice-President January 12, 2008  
1201 Walnut, Kansas City, Mo. 64106

CANCELLED  
September 1, 2009  
Missouri Public  
Service Commission  
ER-2009-0089; JE-2010-0014

FILED  
Missouri Public  
Service Commission  
ER-2007-0291

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Third  Original Sheet No. 45A  
 Revised  
Cancelling P.S.C. MO. No. 7 Second  Original Sheet No. 45A  
 Revised  
For Missouri Retail Service Area

## OFF-PEAK LIGHTING SERVICE Schedule OLS

(Continued)

### RATE (continued):

2.0 The monthly charges for all types of lamps other than high-pressure sodium or metal halide are shown as follows:

Nominal Rating in Watts	Energy Blocks (kWh)	Energy Block Price per kWh
2.1 All Wattages	Total Watts X MBH X BLF ÷ 1000	\$0.050

### Definitions:

- 1) MBH = Monthly Burning Hours (4100 hours divided by 12). Lamps served under this rate schedule are assumed to burn 4100 hours per year.
- 2) BLF = Ballast Loss Factor, which is 1 plus the manufacturer's published ballast loss percentage (expressed as a decimal fraction) for the installed unit.

### TAX ADJUSTMENT:

Tax Adjustment Schedule TA shall be applicable to all Customer billings under this schedule.

### REGULATIONS:

Subject to Rules and Regulations filed with the State Regulatory Commission.

DATE OF ISSUE: December 28, 2006  
ISSUED BY: Chris B. Giles  
Vice-President

DATE EFFECTIVE: ~~January 29, 2007~~ <sup>Jan. 1, 07</sup>  
1201 Walnut, Kansas City, Mo. 64106

FORM NO. 13 P. S. C. MO. No. 7

Cancelling P. S. C. MO. No. 7

KANSAS CITY POWER & LIGHT COMPANY  
Name of Issuing Corporation or Municipality

Second { Original } SHEET No. 45A  
Revised }  
First { Original } SHEET No. 45A  
Revised }  
For Missouri Retail Service Area  
Community, Town or City

OFF-PEAK LIGHTING SERVICE  
Schedule OLS

Missouri Public  
Service Commission  
(Continued)  
REC'D APR 22 1999

RATE (continued):

2.0 The monthly charges for all types of lamps other than high-pressure sodium or metal halide are shown as follows:

Nominal Rating in Watts	Energy Blocks (kWh)	Energy Block Price per kWh
2.1 All Wattages	Total Watts X MBH X BLF ÷ 1000	\$0.045

Definitions:

- 1) MBH = Monthly Burning Hours (4100 hours divided by 12). Lamps served under this rate schedule are assumed to burn 4100 hours per year.
- 2) BLF = Ballast Loss Factor, which is 1 plus the manufacturer's published ballast loss percentage (expressed as a decimal fraction) for the installed unit.

TAX ADJUSTMENT:

Tax Adjustment Schedule TA shall be applicable to all Customer billings under this schedule.

REGULATIONS:

Subject to Rules and Regulations filed with the State Regulatory Commission.

KCPL Form 661H002 (Rev 1/97)

Missouri Public  
Service Commission  
99-313  
FILED AUG 01 1999

Cancelled

DATE OF ISSUE April 23, 1999 DATE EFFECTIVE August 1, 1999

ISSUED BY J. S. Latz Senior Vice President 1201 Walnut, Kansas City, Mo.

January 1, 2006  
Missouri Public  
Service Commission



FORM NO. 13

P. S. C. MO. No. 7

First { Original } SHEET No. 45A  
          { Revised }

Cancelling P. S. C. MO. No. 7

{ Original } SHEET No. 45A  
          { Revised }

KANSAS CITY POWER & LIGHT COMPANY

Name of Issuing Corporation or Municipality

For Missouri Retail Service Area

RECEIVED

OFF-PEAK LIGHTING SERVICE  
Schedule OLS

DEC 22 1997

(Continued)

MO. PUBLIC SERVICE COMMISSION

RATE (continued):

2.0 The monthly charges for all types of lamps other than high-pressure sodium or metal halide are shown as follows:

Nominal Rating in Watts	Energy Blocks (kWh)	Energy Block Price per kWh
2.1 All Wattages	Total Watts X MBH X BLF ÷ 1000	\$0.046

Definitions:

- 1) MBH = Monthly Burning Hours (4100 hours divided by 12). Lamps served under this rate schedule are assumed to burn 4100 hours per year.
- 2) BLF = Ballast Loss Factor, which is 1 plus the manufacturer's published ballast loss percentage (expressed as a decimal fraction) for the installed unit.

TAX ADJUSTMENT:

Tax Adjustment Schedule TA shall be applicable to all Customer billings under this schedule.

REGULATIONS:

Subject to Rules and Regulations filed with the State Regulatory Commission.

CANCELLED

AUG 01 1999  
By *Jed RSO # 45A*  
Public Service Commission  
MISSOURI

FILED  
JAN 28 1998  
MO PUBLIC SERVICE COMMISSION

KCPL Form 661H002 (Rev 1/97)

December 22, 1997

DATE OF ISSUE month day year

~~January 22, 1998~~

DATE EFFECTIVE *JAN 28 1998* month day year

ISSUED BY M. C. Sholander  
name of officer

General Counsel  
title

1201 Walnut, Kansas City, Mo.  
address

Cancelling P. S. C. MO. No. ....

{ Original } SHEET No. ....  
{ Revised }

KANSAS CITY POWER & LIGHT COMPANY  
Name of Issuing Corporation or Municipality

For Missouri Retail Service Agreement  
Commissioner of Public Service

**RECEIVED**

FEB 20 1997

**OFF-PEAK LIGHTING SERVICE**  
Schedule OLS

MISSOURI (Revised)  
Public Service Commission

**RATE (continued):**

2.0 The monthly charges for all types of lamps other than high-pressure sodium are shown as follows:

Nominal Rating in Watts	Energy Blocks (kWh)	Energy Block Price per kWh
2.1 All Wattages	Total Watts X MBH X BLF ÷ 1000	\$0.046

Definitions:

- 1) MBH = Monthly Burning Hours (4100 hours divided by 12). Lamps served under this rate schedule are assumed to burn 4100 hours per year.
- 2) BLF = Ballast Loss Factor, which is 1 plus the manufacturer's published ballast loss percentage (expressed as a decimal fraction) for the installed unit.

**TAX ADJUSTMENT:**

Tax Adjustment Schedule TA shall be applicable to all Customer billings under this schedule.

**REGULATIONS:**

Subject to Rules and Regulations filed with the State Regulatory Commission.

**CANCELLED**

JAN 28 1998  
By ISTR#45A  
Public Service Commission  
MISSOURI

**FILED**

MAR 20 1997

MO. PUBLIC SERVICE COMM

KCPL Form 661H002 (Rev 1/97)

DATE OF ISSUE February 28, 1997 DATE EFFECTIVE March 30, 1997

ISSUED BY M. C. Sholander General Counsel 1201 Walnut, Kansas City, Mo.

name of officer title address

# KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7

Fourth

Revised Sheet No. 46

Canceling P.S.C. MO. No. 7

Third

Revised Sheet No. 46

For Missouri Retail Service Area

## SOLAR PHOTOVOLTAIC REBATE PROGRAM Schedule SR

393.1670 RSMo (2019-2023)

### PURPOSE

The purpose of this Solar Photovoltaic Rebate Program (Schedule SR or Program) is to implement the solar rebate established through §393.1670 RSMo and to establish the terms, conditions and procedures which the Company will rely on in accepting rebate applications and authorizing rebate payments to eligible participants for a qualifying solar electric system.

### AVAILABILITY

Except as otherwise provided herein, the Program is available to any Customer that qualifies as a Customer-Generator under Schedule NM, the Company's Net Metering Interconnection Agreement tariff, Schedule PG, the Company's Parallel Generation tariff, or under any other facilities interconnection agreement and is currently receiving service under any generally available retail rate schedule. Funds for the Program will be limited by the Company based on the limits of §393.1670, RSMo, and Schedule NM or Schedule PG.

Details concerning the current Rebate Offer levels are posted on the Company's website at [www.kcpl.com](http://www.kcpl.com) and will be updated monthly.

Retail customers (customer) of Company are eligible for the solar rebate with the following limitations and conditions:

1. The customer must be an active account on the Company's system.
2. The System must be permanently installed on the customer's premise.
3. The customer must declare the installed System will remain in place on the account holder's premise for a minimum of ten (10) years.
4. The solar modules and inverters shall be new equipment and include a manufacturer's warranty of ten (10) years.
5. Customers who seek to install and interconnect Solar Electric Systems may be eligible to receive a rebate based on the size of the new or expanded system up to a maximum of twenty-five (25) kilowatts (kW) per residential account and up to a maximum of one hundred fifty (150) kW per non-residential account.
6. The System or expansion of an existing System must not become operational until after December 31, 2018 and must become operational on or before December 31, 2023.
7. The System shall meet all requirements of either: a) Net Metering Interconnection Application Agreement, Schedule NM or b) Parallel Generation Contract Service, Schedule PG or c) a Company provided facilities interconnection agreement.
8. The system must include a "Grid Support Utility Interactive Inverter" or inverters from Go Solar California's approved list.
9. The System must be situated in a location where a minimum of eighty-five percent (85%) of the solar resource is available to the System.

### DEFINITIONS

**Business Social Service Program** - non-profit businesses that receive general electric service and are primarily used for low-income public social services such as food banks, food pantries, soup kitchens, homeless shelters, employment services, worker training, job banks and child care or otherwise determined by the Company.

**Completion Requirements** – All System installation and final documentation requirements as defined on Company's website [www.kcpl.com](http://www.kcpl.com) for an Interconnection Application and Solar Rebate Application provided to Company including but not limited to the System installation date, all required signatures, approval of the local inspection authority having jurisdiction (if applicable), and System photo(s).

CANCELLED  
October 7, 2019  
Missouri Public  
Service Commission  
EN-2020-0063; JE-2020-0045

Issued: August 27, 2018  
Issued by: Darrin R. Ives, Vice President

FILED  
Missouri Public Service Commission  
Effective: October 15, 2018  
1200 Main, Kansas City, MO 64105  
EE-2019-0056; JE-2019-0027

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7

Third

Revised Sheet No. 46

Canceling P.S.C. MO. No. 7

Second

Revised Sheet No. 46

For Missouri Retail Service Area

**SOLAR PHOTOVOLTAIC REBATE PROGRAM**  
**Schedule SR**

PURPOSE

The Solar Photovoltaic Rebate Program (SPRP or Program) provides rebates to Missouri electric utility retail customers, pursuant to §393.1030, RSMo, who install new or expanded Solar Electric Systems comprised of photovoltaic cells or photovoltaic panels.

AVAILABILITY

The Program is available to any Customer that qualifies as a Customer-Generator under Schedule NM, the Company's Net Metering Interconnection Agreement tariff, is currently receiving service under any generally available retail rate schedule, with an account that is not delinquent or in default at the time of rebate processing, and has completed the required rebate application. Funds for the Program will be limited by the Company based on the limits of §393.1030, RSMo, 4 CSR 240-20.100, or Schedule NM.

The Company will not suspend payment of solar rebates unless the solar rebate payments reach an aggregate level of \$36,500,000 incurred subsequent to August 31, 2012 as defined in the Non-Unanimous Stipulation and Agreement approved in Case No. ET-2014-0071. As of December 31, 2015, the Company has received applications equal to the aggregate level of \$36,500,000. The Company has filed with the Commission an application under the 60-day process as outlined in §393.1030.3 RSMo. to cease payments when the specified level is reached and all future calendar years, in accordance with the approved Stipulation, and the Commission has determined that the maximum average retail rate increase, as specified in §393.1030.3 RSMo., will be reached when the specified level of payments has been made. New applications received may receive a solar rebate payment if the total amount of solar rebates paid by the Company for those applications received on or before December 31, 2015 is less than \$36,500,000. Details concerning the current payment levels are posted at [www.kcpl.com](http://www.kcpl.com).

DEFINITIONS

Solar Electric System – a permanently installed, new or expanded system, interconnected and operated in parallel phase and synchronization with an electric utility that has been approved for interconnection by said electric utility, which uses solar modules to convert light into electricity. As installed, the Solar Electric System shall be situated in a location where a minimum of eighty-five percent (85%) of the solar resource is available to the system as verified by the Customer or the Customer's installer at the time of installation. Systems are declared by the Customer to remain in place on the Customer's premises for a minimum of ten (10) years unless determined otherwise by the Commission. The system must consist of equipment that is commercially available and factory new when installed on the Customer's premises and the principal system components (i.e. photovoltaic modules and inverters and excluding battery components) shall be covered by a functional warranty from the manufacturer for a minimum period of ten (10) years.

FILED  
Missouri Public  
Service Commission  
ET-2016-0185; JE-2016-0184

Issued: January 18, 2016  
Issued by: Darrin R. Ives, Vice President

Effective: March 18, 2016  
1200 Main, Kansas City, MO 64105

CANCELLED  
October 15, 2018  
Missouri Public  
Service Commission  
EE-2019-0056; JE-2019-0027

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Second  Original Sheet No. 46  
 Revised  
Cancelling P.S.C. MO. No. 7 First  Original Sheet No. 46  
 Revised  
For Missouri Retail Service Area

## SOLAR PHOTOVOLTAIC REBATE PROGRAM Schedule SR

### PURPOSE:

The Solar Photovoltaic Rebate Program (SPRP or Program) provides rebates to Missouri electric utility retail customers, pursuant to §393.1030, RSMo, who install new or expanded Solar Electric Systems that become operational after December 31, 2009.

### AVAILABILITY:

The Program is available to any Customer that qualifies as a Customer-Generator under Schedule NM, the Company's Net Metering Interconnection Agreement tariff, is currently receiving service under any generally available retail rate schedule, with an account that is not delinquent or in default at the time of rebate processing, and has completed the required rebate application. Funds for the Program will be limited by the Company based on the limits of §393.1030, RSMo, 4 CSR 240-20.100, or Schedule NM.

### DEFINITIONS:

Solar Electric System – a permanently installed, new or expanded system, interconnected and operated in parallel phase and synchronization with an electric utility that has been approved for interconnection by said electric utility, which uses solar modules to convert light into electricity. As installed, the Solar Electric System shall be situated in a location where a minimum of eighty-five percent (85%) of the solar resource is available to the system as verified by the Customer or the Customer's installer at the time of installation. Systems are declared by the Customer to remain in place on the Customer's premises for the duration of its useful life which shall be deemed to be ten (10) years unless determined otherwise by the Commission. The system must consist of equipment that is commercially available and factory new when installed on the Customer's premises and the principal system components (i.e. photovoltaic modules and inverters and excluding battery components) shall be covered by a functional warranty from the manufacturer for a minimum period of ten (10) years.

DATE OF ISSUE: December 6, 2012 DATE EFFECTIVE: January 7, 2013  
ISSUED BY: Darrin R. Ives, Senior Director Kansas City, Mo.

CANCELLED  
March 18, 2016  
Missouri Public  
Service Commission  
ET-2016-0185; JE-2016-0184

FILED  
Missouri Public  
Service Commission  
JE-2013-0261

**KANSAS CITY POWER & LIGHT COMPANY**

P.S.C. MO. No. 7 First

Original  
 Revised

Sheet No. 46

Cancelling P.S.C. MO. No. 7

Original  
 Revised

Sheet No. 46

For Missouri Retail Service Area

**SOLAR PHOTOVOLTAIC REBATE PROGRAM**

**Schedule SR**

**PURPOSE:**

The Solar Photovoltaic Rebate Program (SPRP or Program) provides rebates to Missouri electric utility retail customers, pursuant to §393.1030, RSMo, who install new or expanded Solar Electric Systems that become operational after December 31, 2009.

**AVAILABILITY:**

The Program is available to any Customer currently receiving service under any generally available retail rate schedule, with an account that is not delinquent or in default at the time of rebate processing, and has completed the required rebate application. Funds for the Program will be limited by the Company based on the limits of §393.1030, RSMo, 4 CSR 240-20.100, or Schedule NMRF, the Company's Net Metering for Renewable Fuel Sources tariff.

**DEFINITIONS:**

Solar Electric System – a permanently installed, new or expanded system, interconnected and operated in parallel phase and synchronization with an electric utility that has been approved for interconnection by said electric utility, which uses solar modules to convert light into electricity. As installed, the Solar Electric System shall be situated in a location where a minimum of eighty-five percent (85%) of the solar resource is available to the system as verified by the Customer or the Customer's installer at the time of installation. Systems are declared by the Customer to remain in place on the Customer's premises for the duration of its useful life which shall be deemed to be ten (10) years unless determined otherwise by the Commission. The system must consist of equipment that is commercially available and factory new when installed on the Customer's premises and the principal system components (i.e. photovoltaic modules and inverters and excluding battery components) shall be covered by a functional warranty from the manufacturer for a minimum period of ten (10) years.

DATE OF ISSUE: September 1, 2010

DATE EFFECTIVE: October 1, 2010

ISSUED BY: Curtis D. Blanc,  
Sr. Director

1200 Main, Kansas City, Mo. 64106 **FILED**

CANCELLED  
January 7, 2013  
Missouri Public  
Service Commission  
JE-2013-0261

Missouri Public  
Service Commission  
JE-2011-0113

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. \_\_\_\_\_

7

Original

Sheet No. 46

Revised

Cancelling P.S.C. MO. No. \_\_\_\_\_

Original

Sheet No. \_\_\_\_\_

Revised

For Missouri Retail Service Area

## SOLAR PHOTOVOLTAIC REBATE PROGRAM

### Schedule SR

#### **PURPOSE:**

The Solar Photovoltaic Rebate Program (SPRP or Program) provides rebates to Missouri electric utility retail customers, pursuant to §393.1030, RSMo, who install new or expanded Solar Electric Systems that become operational after December 31, 2009.

#### **AVAILABILITY:**

The Program is available to any Customer currently receiving service under any generally available retail rate schedule, with an account that is not delinquent or in default at the time of rebate processing, and has completed the required rebate application. Funds for the Program will be limited by the Company based on the limits of §393.1030, RSMo and the subsequent rules establish by the Commission or Schedule NMRF, the Company's Net Metering for Renewable Fuel Sources tariff.

#### **DEFINITIONS:**

Solar Electric System – a permanently installed, new or expanded system, interconnected and operated in parallel phase and synchronization with an electric utility that has been approved for interconnection by said electric utility, which uses solar modules to convert light into electricity. Systems are declared by the Customer to remain in place on the Customer's premises for the duration of its useful life which shall be deemed to be ten (10) years unless determined otherwise by the Commission. The system must consist of equipment that is commercially available and factory new when installed on the Customer's premises and the principal system components (i.e. photovoltaic modules and inverters) shall be covered by a functional warranty from the manufacturer for a minimum period of ten (10) years. Principal system components must be of those certified by the California Energy Commission and appear on their List of Eligible Equipment.

#### **PROGRAM REBATE:**

Customers with installed and interconnected Solar Electric Systems may be eligible to receive a rebate of two (\$2) dollars per installed watt up to a maximum of twenty-five (25) kilowatts (kW) per retail account (\$50,000). Customers will be required to complete a rebate application. Applications will be accepted for pre-approval starting January 1, 2010. Customers will be notified in writing, by letter or email, that the rebate application has been accepted or that the rebate application has not been accepted. The Customer must notify the Company when the Solar Electric System is ready for interconnection. The Company will verify the Solar Electric System installation at the time of interconnection. A rebate payment will be issued within thirty (30) days of verification. Rebates will be paid on a first-come, first-served basis, as determined by the Solar Electric Systems operational date. Any rebate applications that are received in a particular calendar year but not approved due to Program funding limitations will be the first applications considered in the following calendar year. Applications accepted by the Company will expire 12 months after receipt if the Customer has not satisfied the terms of this tariff or if the Solar Electric System has not become operational. All Application forms may be obtained from the Company's website [www.KCPL.com](http://www.KCPL.com).

CANCELLED  
October 1, 2010  
Missouri Public  
Service Commission  
JE-2011-0113

February 27, 2010

DATE OF ISSUE: December 29, 2009

DATE EFFECTIVE: January 28, 2010

ISSUED BY: Curtis D. Blanc,  
Sr. Director

1200 Main, Kansas City, Mo. 64106

FILED

Missouri Public  
Service Commission  
EU-2010-0194; JE-2010-0430

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7

Fifth

Revised Sheet No. 46A

Canceling P.S.C. MO. No. 7

Fourth

Revised Sheet No. 46A

For Missouri Retail Service Area

**SOLAR PHOTOVOLTAIC REBATE PROGRAM**  
Schedule SR (continued)

DEFINITIONS (continued.)

Interconnection Application – Section A. through Section H. where applicable in the “Net Metering Interconnection Application Agreement” of schedule NM which can be obtained from Company’s website [www.kcpl.com](http://www.kcpl.com).

Operational Date – The date that the Company installs a bi-directional meter and/or permits parallel operation of the System with Company’s electrical distribution system in accordance with Company’s Net Metering Agreement or Parallel Generation Agreement and respective tariffs.

Qualification Date – The date and time that determines a customer’s relative position in the Reservation Queue and is recorded when all Solar Rebate Application information has been entered into the online portal and the Solar Rebate Application is accepted by Company. The Qualification Date for paper or email copies of Solar Rebate Application information received by Company will be based on when the information is manually entered by Company into the online portal.

Rebate Offer – Company’s written communication to customer, by letter or email, confirming that solar rebate funding is available for a Solar Rebate Application submitted by customer.

Reservation Queue – The list of all accepted Solar Rebate Applications that have been received by Company which have not received a Rebate Offer and have not expired and have not been paid a Solar Rebate.

Solar Rebate Application – Basic customer and System information necessary to receive approval of a Rebate Offer from Company as defined on Company’s website [www.kcpl.com](http://www.kcpl.com) provided to Company including but not limited to accurate account number, name and service address matching customer billing information, all fields of the Solar Rebate Application, and for accounts not receiving service under a residential rate, a taxpayer information form from the customer.

System – Qualifying solar electric system.

REBATE RATE SCHEDULE

Subject to the Availability and other provisions of this Program, Systems will be eligible for a solar rebate according to the following schedule:

Application Received on or After:	Operational:	Rebate Rate per Watt
October 15, 2018	June 30, 2019 or before	\$0.50
October 15, 2018	July 1, 2019 through December 31, 2023	\$0.25
October 15, 2018	January 1, 2024 or after	\$0.00

If a customer has satisfied all of the System Completion Requirements by June 30th, 2019 or by December 31, 2023, but the Company is not able to complete all of the Company’s steps needed to establish an Operational Date on or before the respective dates, the rebate rate will be determined based on the date the Completion Requirements were met by customer. If it is subsequently determined that the customer or the System did not satisfy all Completion Requirements on or before the respective date, the rebate rate will be determined based on the Operational Date.

CANCELLED  
October 7, 2019  
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Issued: August 27, 2018  
Issued by: Darrin R. Ives, Vice President

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**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7

Fourth

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Third

Revised Sheet No. 46A

For Missouri Retail Service Area

**SOLAR PHOTOVOLTAIC REBATE PROGRAM**  
Schedule SR (continued)

PROGRAM REBATE

Customers with installed and interconnected Solar Electric Systems may be eligible to receive a rebate based on the size of the system up to a maximum of twenty-five (25) kilowatts (kW) per retail account. For the purpose of determining the amount of rebate, the Solar Electric System wattage rating will be the direct current wattage rating provided by the original manufacturer. Customers will be required to complete a rebate application. Applications will be accepted for pre-approval starting January 1, 2010. Customers will be notified in writing, by letter or email, that the rebate application has been accepted or that the rebate application has not been accepted. Complete and accurate rebate applications received by the Company on or before December 31<sup>st</sup> of any year and for which the system becomes operational on or before June 30<sup>th</sup> of the following year, will be eligible for a solar rebate according to the following schedule:

Application Received on or before December 31 <sup>st</sup> of the year	Operational on or before June 30 <sup>th</sup> of the year*	Rebate Rate per Watt
2013	2014	\$2.00
2014	2015	\$1.50
2015	2016	\$1.00
2016	2017	\$0.50
2017	2018	\$0.50
2018	2019	\$0.50
2019	2020	\$0.25

\*Rebates will be paid if the Customer meets all requirements but the operational date is missed due to actions by the Company.

The Customer must notify the Company when the Solar Electric System is ready for interconnection. The Company will verify the Solar Electric System installation at the time of interconnection. A rebate payment will be issued within thirty (30) days of confirming the Customer-Generator's solar electric system is operational. Consistent with 4 CSR 240-20.065(9), Customer-Generators have up to twelve (12) months from notice of approval of their interconnection application for the Company to confirm the Customer-Generator's solar electric system is operational.

Rebates will be paid on a first-come, first-served basis, as determined by the Solar Electric Systems operational date. Any rebate applications that are received in a particular calendar year but not approved due to Program funding limitations will be the first applications considered in the following calendar year. Applications accepted by the Company will expire 12 months after receipt if the Customer has not satisfied the terms of this tariff or if the Solar Electric System has not become operational. All Application forms may be obtained from the Company's website [www.KCPL.com](http://www.KCPL.com).

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1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Third

Original  
 Revised

Sheet No. 46A

Cancelling P.S.C. MO. No. 7 Second

Original  
 Revised

Sheet No. 46A

For Missouri Retail Service Area

## SOLAR PHOTOVOLTAIC REBATE PROGRAM Schedule SR (continued)

### PROGRAM REBATE

Customers with installed and interconnected Solar Electric Systems may be eligible to receive a rebate based on the size of the system up to a maximum of twenty-five (25) kilowatts (kW) per retail account. For the purpose of determining the amount of rebate, the Solar Electric System wattage rating will be the direct current wattage rating provided by the original manufacturer. Customers will be required to complete a rebate application. Applications will be accepted for pre-approval starting January 1, 2010. Customers will be notified in writing, by letter or email, that the rebate application has been accepted or that the rebate application has not been accepted. Complete and accurate rebate applications received by the Company on or before December 31<sup>st</sup> of any year and for which the system becomes operational on or before June 30<sup>th</sup> of the following year, will be eligible for a solar rebate according to the following schedule:

Application Received on or before December 31 <sup>st</sup> of the year	Operational on or before June 30 <sup>th</sup> of the year*	Rebate Rate per Watt
2013	2014	\$2.00
2014	2015	\$1.50
2015	2016	\$1.00
2016	2017	\$0.50
2017	2018	\$0.50
2018	2019	\$0.50
2019	2020	\$0.25

\*Rebates will be paid if the Customer meets all requirements but the operational date is missed due to actions by the Company.

The Customer must notify the Company when the Solar Electric System is ready for interconnection. The Company will verify the Solar Electric System installation at the time of interconnection. A rebate payment will be issued within thirty (30) days of verification. If full operation is not achieved within six (6) months of acceptance of the rebate application, in order to keep eligibility for the rebate offer, the Customer must file a report with the Company demonstrating substantial project progress and indicating continued interest in the rebate. The six (6)-month report shall include proof of purchase of the majority of the solar electric system components, partial system construction, and building permit if required by the jurisdictional authority. Customers who do not demonstrate substantial progress within six (6) months of receipt of the rebate offer, or achieve full operation within one (1) year of receipt of rebate offer, will be required to reapply for any solar rebate.

Rebates will be paid on a first-come, first-served basis, as determined by the Solar Electric Systems operational date. Any rebate applications that are received in a particular calendar year but not approved due to Program funding limitations will be the first applications considered in the following calendar year. Applications accepted by the Company will expire 12 months after receipt if the Customer has not satisfied the terms of this tariff or if the Solar Electric System has not become operational. All Application forms may be obtained from the Company's website [www.KCPL.com](http://www.KCPL.com).

DATE OF ISSUE: November 8, 2013  
 ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: ~~November 8, 2013~~  
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Kansas City, Mo.

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# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Second  Original Sheet No. 46A  
 Revised  
Cancelling P.S.C. MO. No. 7 First  Original Sheet No. 46A  
 Revised  
For Missouri Retail Service Area

## SOLAR PHOTOVOLTAIC REBATE PROGRAM Schedule SR (Continued)

### PROGRAM REBATE:

Customers with installed and interconnected Solar Electric Systems may be eligible to receive a rebate of two (\$2) dollars per installed watt up to a maximum of twenty-five (25) kilowatts (kW) per retail account (\$50,000). For the purpose of determining the amount of rebate, the Solar Electric System wattage rating will be the direct current wattage rating provided by the original manufacturer. Customers will be required to complete a rebate application. Applications will be accepted for pre-approval starting January 1, 2010. Customers will be notified in writing, by letter or email, that the rebate application has been accepted or that the rebate application has not been accepted.

The Customer must notify the Company when the Solar Electric System is ready for interconnection. The Company will verify the Solar Electric System installation at the time of interconnection. A rebate payment will be issued within thirty (30) days of verification. If full operation is not achieved within six (6) months of acceptance of the rebate application, in order to keep eligibility for the rebate offer, the Customer must file a report with the Company demonstrating substantial project progress and indicating continued interest in the rebate. The six (6)-month report shall include proof of purchase of the majority of the solar electric system components, partial system construction, and building permit if required by the jurisdictional authority. Customers who do not demonstrate substantial progress within six (6) months of receipt of the rebate offer, or achieve full operation within one (1) year of receipt of rebate offer, will be required to reapply for any solar rebate.

Rebates will be paid on a first-come, first-served basis, as determined by the Solar Electric Systems operational date. Any rebate applications that are received in a particular calendar year but not approved due to Program funding limitations will be the first applications considered in the following calendar year. Applications accepted by the Company will expire 12 months after receipt if the Customer has not satisfied the terms of this tariff or if the Solar Electric System has not become operational. All Application forms may be obtained from the Company's website [www.KCPL.com](http://www.KCPL.com).

### SOLAR ELECTRIC SYSTEM INTERCONNECTION AND INSPECTION:

Interconnection of the Solar Electric System shall be made under Schedule NM, the Net Metering Interconnection Agreement tariff approved by the Commission for customer-owned renewable generation. The Solar Electric System shall meet all of the requirements of Schedule NM to be considered for rebate under this Program.

The Company reserves the right to audit and inspect Customer owned Solar Electric Systems for which it has paid a rebate, at any reasonable time, with prior notice of at least three (3) business days provided to the Customer. Advance notice is not required if there is reason to believe the Solar Electric System poses a safety risk to the Customer, the premises, the Company's electrical system or the Company's personnel.

### SOLAR RENEWABLE ENERGY CREDIT (S-REC):

The Customer retains ownership of all S-REC's created by the operation of the solar electric system. The Company may at its discretion, offer a standard contract for the purchase of S-RECs created by the customer's installed solar electric system.

DATE OF ISSUE: December 6, 2012 DATE EFFECTIVE: January 7, 2013  
ISSUED BY: Darrin R. Ives, Senior Director Kansas City, Mo.

**KANSAS CITY POWER & LIGHT COMPANY**

P.S.C. MO. No. 7 First

Original  
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Sheet No. 46A

Cancelling P.S.C. MO. No. 7

Original  
 Revised

Sheet No. 46A

For Missouri Retail Service Area

**SOLAR PHOTOVOLTAIC REBATE PROGRAM**

**Schedule SR**

**(Continued)**

**PROGRAM REBATE:**

Customers with installed and interconnected Solar Electric Systems may be eligible to receive a rebate of two (\$2) dollars per installed watt up to a maximum of twenty-five (25) kilowatts (kW) per retail account (\$50,000). For the purpose of determining the amount of rebate, the Solar Electric System wattage rating will be the direct current wattage rating provided by the original manufacturer. Customers will be required to complete a rebate application. Applications will be accepted for pre-approval starting January 1, 2010. Customers will be notified in writing, by letter or email, that the rebate application has been accepted or that the rebate application has not been accepted.

The Customer must notify the Company when the Solar Electric System is ready for interconnection. The Company will verify the Solar Electric System installation at the time of interconnection. A rebate payment will be issued within thirty (30) days of verification. If full operation is not achieved within six (6) months of acceptance of the rebate application, in order to keep eligibility for the rebate offer, the Customer must file a report with the Company demonstrating substantial project progress and indicating continued interest in the rebate. The six (6)-month report shall include proof of purchase of the majority of the solar electric system components, partial system construction, and building permit if required by the jurisdictional authority. Customers who do not demonstrate substantial progress within six (6) months of receipt of the rebate offer, or achieve full operation within one (1) year of receipt of rebate offer, will be required to reapply for any solar rebate.

Rebates will be paid on a first-come, first-served basis, as determined by the Solar Electric Systems operational date. Any rebate applications that are received in a particular calendar year but not approved due to Program funding limitations will be the first applications considered in the following calendar year. Applications accepted by the Company will expire 12 months after receipt if the Customer has not satisfied the terms of this tariff or if the Solar Electric System has not become operational. All Application forms may be obtained from the Company's website [www.KCPL.com](http://www.KCPL.com).

**SOLAR ELECTRIC SYSTEM INTERCONNECTION AND INSPECTION:**

Interconnection of the Solar Electric System shall be made under Schedule NMRF, the Net Metering for Renewable Fuel Sources tariff approved by the Commission for customer-owned renewable generation. The Solar Electric System shall meet all of the requirements of Schedule NMRF to be considered for rebate under this Program.

The Company reserves the right to audit and inspect Customer owned Solar Electric Systems for which it has paid a rebate, at any reasonable time, with prior notice of at least three (3) business days provided to the Customer. Advance notice is not required if there is reason to believe the Solar Electric System poses a safety risk to the Customer, the premises, the Company's electrical system or the Company's personnel.

**SOLAR RENEWABLE ENERGY CREDIT (S-REC):**

The Customer retains ownership of all S-REC's created by the operation of the solar electric system. The Company may at its discretion, offer a standard contract for the purchase of S-RECs created by the customer's installed solar electric system.

DATE OF ISSUE: September 1, 2010

DATE EFFECTIVE: October 1, 2010

ISSUED BY: Curtis D. Blanc,  
Sr. Director

1200 Main, Kansas City, Mo. 64106 **FILED**

CANCELLED  
January 7, 2013  
Missouri Public  
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# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7

Original  
 Revised

Sheet No. 46A

Cancelling P.S.C. MO. No. \_\_\_\_\_

Original  
 Revised

Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

## SOLAR PHOTOVOLTAIC REBATE PROGRAM

Schedule SR

(Continued)

### PROGRAM REBATE: (Continued)

For the purpose of determining the amount of rebate, the Solar Electric System wattage rating shall be established as the direct current wattage rating provided by the original manufacturer, as adjusted using the California Energy Commission's AC rating (CEC AC) as follows:

$$\text{CEC AC System Rating (kW)} = \text{Quantity of Solar Modules} \times \text{CEC Rating of Solar Modules} \times \text{CEC Inverter Efficiency}$$

### SOLAR ELECTRIC SYSTEM INTERCONNECTION AND INSPECTION:

Interconnection of the Solar Electric System shall be made under Schedule NMRF, the Net Metering for Renewable Fuel Sources tariff approved by the Commission for customer-owned renewable generation. The Solar Electric System shall meet all of the requirements of Schedule NMRF to be considered for rebate under this Program.

The Company reserves the right to audit and inspect Customer owned Solar Electric Systems for which it has paid a rebate, at any reasonable time, with prior notice of at least three (3) business days provided to the Customer. Advance notice is not required if there is reason to believe the Solar Electric System poses a safety risk to the Customer, the premises, the Company's electrical system or the Company's personnel.

### SOLAR RENEWABLE ENERGY CREDIT (S-REC):

The Customer retains ownership of all S-REC's created by the operation of the solar electric system.

### RENEWABLE ENERGY STANDARD RULEMAKING:

This program is established in advance of the Renewable Energy Standard Rulemaking and may be subject to change given the outcome of that effort. This tariff will be revised to comply with the final rule. Rebates and S-REC purchases negotiated under this program and before the final rule is enacted, will be held to the terms and conditions in place at the time of the transaction.

CANCELLED  
October 1, 2010  
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Service Commission  
JE-2011-0113

DATE OF ISSUE: December 29, 2009  
ISSUED BY: Curtis D. Blanc,  
Sr. Director

DATE EFFECTIVE: February 27, 2010  
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**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7

Second

Revised Sheet No. 46B

Canceling P.S.C. MO. No. 7

First

Revised Sheet No. 46B

For Missouri Retail Service Area

**SOLAR PHOTOVOLTAIC REBATE PROGRAM**  
Schedule SR (continued)

REBATE PAYMENT PERIODS AND FUNDING LEVELS

Rebate applications will be approved on a first-come, first-served basis. Any rebate applications that are received but not approved due to Program funding limitations will be placed in the Reservation Queue and considered eligible for solar rebates should program funding become available. Company will not be obligated to make Rebate Offers exceeding \$8.0 million cumulatively over the five (5) calendar years 2019-2023.

The Company will reserve \$500,000 of available solar rebates for Customers that qualify under the definition of Business Social Service Programs until June 30, 2020. At that time any portion remaining will be made available to all Customers.

SOLAR REBATE APPLICATION, QUALIFICATION DATE & REBATE COMMITMENT

All Customers may submit applications beginning October 15, 2018 at 8:00 AM CST on a first come, first-served basis.

Only one (1) Solar Rebate Application may be active for an account at any time. The capacity of a Solar Rebate Application may be revised lower but may not be increased. Either an increase in the capacity of an existing Solar Rebate Application or the submission of a new Solar Rebate Application will automatically cancel any previous Solar Rebate Application for the account. The online portal will attempt, to the extent practical, to alert the customer or developer that the action being taken will generate a new Qualification Date and cancel any existing Qualification Date before accepting the Solar Rebate Application and assigning a new Qualification Date.

A Solar Rebate Application and an Interconnection Application do not need to be submitted at the same time. A Rebate Offer can be made by the Company without an Interconnection Application having been previously submitted. Customers or developers submitting Interconnection Applications prior to the Company accepting Solar Rebate Applications may submit a Solar Rebate Application provided the System did not and does not have an Operational Date on or before December 31, 2018. Customers who receive a rebate offer from the Company will be required to submit an applicable interconnection agreement or make request for a facilities interconnection agreement within ninety-days of receiving a rebate offer. Failure to do so will result in the withdrawal of the rebate offer. Any customer who has their rebate withdrawn will be required to resubmit a rebate application.

Company will only make a Rebate Offer to a customer that has been assigned a Qualification Date. At the time that a Solar Rebate Application is accepted by Company, Company will notify the customer and developer in writing, by letter or email, that:

1. Solar rebate funds have been committed for their System, or
2. The solar rebate funds are fully subscribed and their Solar Rebate Application has been placed in the Reservation Queue.

To the extent possible, Company will also provide an "instant" notification of the above at the time the Solar Rebate Application is received.

A Solar Rebate Application will expire twelve (12) months after it has been accepted by Company if a Rebate Offer has not been made by Company. A Rebate Offer will expire if the System has not met all Completion Requirements upon the earlier of:

1. Twelve (12) months from the date of the Rebate Offer, or
2. December 31, 2023.

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**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7

First

Revised Sheet No. 46B

Canceling P.S.C. MO. No. 7

Original Sheet No. 46B

For Missouri Retail Service Area

**SOLAR PHOTOVOLTAIC REBATE PROGRAM**  
Schedule SR (continued)

SOLAR ELECTRIC SYSTEM INTERCONNECTION AND INSPECTION

Interconnection of the Solar Electric System shall be made under Schedule NM, the Net Metering Interconnection Agreement tariff approved by the Commission for customer-owned renewable generation. The Solar Electric System shall meet all of the requirements of Schedule NM to be considered for rebate under this Program

The Company reserves the right to physically audit Customer owned Solar Electric Systems for which it has paid a rebate, at any reasonable time, with prior notice of at least three (3) business days provided to the Customer.

SOLAR RENEWABLE ENERGY CREDIT (S-REC)

For rebates paid on and after August 28, 2013 and as a condition of receiving a rebate, customers shall transfer to the electric utility all right, title, and interest in and to the renewable energy credits associated with the new or expanded solar electric system that qualified the customer for the solar rebate for a period of ten years from the date the electric utility confirmed that the solar electric system was installed and operational.

The number of S-RECs produced annually by Solar Electric Systems will be determined by the Company using PVWatts software developed by the U.S. Department of Energy (DOE) with the result rounded to the tenths digit.

The Company may at its discretion, offer a standard contract for the purchase of S-RECs created by the Solar Electric Systems operational prior to August 28, 2013.

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Issued by: Darrin R. Ives, Vice President

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Service Commission  
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# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Original  Original Sheet No. 46B  
 Revised  
Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_  
 Revised  
For Missouri Retail Service Area

## SOLAR PHOTOVOLTAIC REBATE PROGRAM Schedule SR (continued)

### SOLAR ELECTRIC SYSTEM INTERCONNECTION AND INSPECTION

Interconnection of the Solar Electric System shall be made under Schedule NM, the Net Metering Interconnection Agreement tariff approved by the Commission for customer-owned renewable generation. The Solar Electric System shall meet all of the requirements of Schedule NM to be considered for rebate under this Program

The Company reserves the right to audit and inspect Customer owned Solar Electric Systems for which it has paid a rebate, at any reasonable time, with prior notice of at least three (3) business days provided to the Customer. Advance notice is not required if there is reason to believe the Solar Electric System poses a safety risk to the Customer, the premises, the Company's electrical system or the Company's personnel.

### SOLAR RENEWABLE ENERGY CREDIT (S-REC)

For rebates paid on and after August 28, 2013 and as a condition of receiving a rebate, customers shall transfer to the electric utility all right, title, and interest in and to the renewable energy credits associated with the new or expanded solar electric system that qualified the customer for the solar rebate for a period of ten years from the date the electric utility confirmed that the solar electric system was installed and operational. For a Solar Electric System of ten kilowatts (10 kW) and larger and as a condition of receiving a rebate, the Customer must execute and submit an affidavit for the Company's use in complying with §393.1030 RSMo.

The number of S-RECs produced annually by Solar Electric Systems will be determined by the Company using PVWatts software developed by the U.S. Department of Energy (DOE) with the result rounded to the tenths digit.

The Company may at its discretion, offer a standard contract for the purchase of S-RECs created by the Solar Electric Systems operational prior to August 28, 2013.

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ISSUED BY: Darrin R. Ives, Vice President      Kansas City, Mo.  
CANCELLED      FILED  
March 18, 2016      Missouri Public  
Missouri Public      Service Commission  
Service Commission      ET-2014-0027; YE-2014-0213  
ET-2016-0185; JE-2016-0184



**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7

Original Sheet No. 46C

Canceling P.S.C. MO. No. \_\_\_\_\_

Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

**SOLAR PHOTOVOLTAIC REBATE PROGRAM**  
Schedule SR (continued)

SOLAR RENEWABLE ENERGY CREDIT (S-REC)

For rebates paid on and after January 1, 2019 and as a condition of receiving a rebate, customers shall transfer to the electric utility all right, title, and interest in and to the renewable energy credits associated with the new or expanded solar electric system that qualified the customer for the solar rebate for a period of ten years from the date the electric utility confirmed that the solar electric system was installed and operational.

The number of S-RECs produced annually by the System will be determined by the Company using PVWatts software developed by the U.S. Department of Energy (DOE) with the result rounded to the tenths digit.

SOLAR ELECTRIC SYSTEM INTERCONNECTION AND INSPECTION

Interconnection of the Solar Electric System shall be made under Schedule NM, the Net Metering Interconnection Agreement tariff, Schedule PG, the Company's Parallel Generation tariff, as approved by the Commission for customer-owned renewable generation or under any other facilities interconnection agreement. The Solar Electric System shall meet all of the requirements of applicable tariffs and agreements to be considered for rebate under this Program.

The Company reserves the right to physically audit Customer owned Solar Electric Systems for which it has paid a rebate, at any reasonable time, with prior notice of at least three (3) business days provided to the Customer.

SOLAR REBATE APPLICATION

Customer-Generator's Name: \_\_\_\_\_

Customer-Generator's Address: \_\_\_\_\_

Customer-Generator's Account #: \_\_\_\_\_

Qualification as a Business Social Service (if applicable): \_\_\_\_\_

Installer (if applicable): \_\_\_\_\_

Generator System Size (kW DC): \_\_\_\_\_

Interconnection Type (select one):

Net Metered (≤100 kW DC)    Parallel Generation (≤100 kW DC)    Facilities Interconnection (>100 kW DC)

Expected Operational Date: \_\_\_\_\_

Tax Identification Number (if applicable): \_\_\_\_\_

CANCELLED  
October 7, 2019  
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Issued by: Darrin R. Ives, Vice President

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**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7

Original Sheet No. 46D

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Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

**SOLAR PHOTOVOLTAIC REBATE PROGRAM**  
Schedule SR (continued)

**Solar Rebate Declaration**

I understand by signing this Solar Rebate Application that I am not guaranteed a solar rebate. I understand that this program, and the rebates to be paid out, are available on first-come, first-served basis and that the rebate is paid out in accordance with the aforementioned rebate schedule. I understand that failure to meet the schedules in this tariff may result in a reduced rebate total or no rebate even if an application had been approved. I understand I may receive an IRS Form related to my rebate amount, if approved (Please consult your tax advisor with any questions.)

I understand that as a condition of receiving a solar rebate, I am transferring to KCP&L, all rights, title, and interest in and to the solar renewable energy credits (SRECs) associated with the new or expanded solar electric system that qualified the customer for the solar rebate for a period of ten years (10) from the date KCP&L confirmed that the solar electric system was installed and operational. I understand that, for systems of ten kilowatts (10 kW DC) or greater, a notarized affidavit must be provided to KCP&L, in addition to this declaration, before KCP&L will make a rebate payment.

I understand that the System must be permanently installed on the applicant's premises, remain in place for a minimum of 10 years and the system shall be situated in a location where a minimum of eighty-five percent (85%) of the solar resource is available to the solar system for a valid application. In addition, the following required documents to receive a solar rebate are to be attached OR provided before KCP&L authorizes the rebate payment:

- Copies of detail receipts/invoices with purchase date circled
- Copies of detail spec sheets on each component
- Copies of proof of warranty sheet (minimum of ten (10) year warranty)
- Photo(s) of completed system
- Completed Taxpayer Information Form
- Customer Affidavit

I understand the equipment must be new when installed, commercially available, and carry a minimum 10-year warranty.

I understand the DC wattage rating provided by the original manufacturer and as noted in section H of the Net Metering Interconnection Application Agreement will be used to determine rebate amount.

The undersigned warrants, certifies, and represents that the information provided in this form is true and correct to the best of my knowledge; and the installation meets all applicable tariff and Program requirements.

Customer-Generator's Name: \_\_\_\_\_

Customer-Generator's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

CANCELLED  
October 7, 2019  
Missouri Public  
Service Commission  
EN-2020-0063; JE-2020-0045

Issued: August 27, 2018  
Issued by: Darrin R. Ives, Vice President

**FILED**  
Missouri Public  
Service Commission  
EE-2019-0056; JE-2019-0027

Effective: October 15, 2018  
1200 Main, Kansas City, MO 64105

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7

Original Sheet No. 46E

Canceling P.S.C. MO. No. \_\_\_\_\_

Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

**SOLAR PHOTOVOLTAIC REBATE PROGRAM**  
Schedule SR (continued)

**Solar Rebate Affidavit (Required For Solar Installations only)**

I \_\_\_\_\_, certify that I am the Customer-Generator and the Solar system installed matches the design submitted.

Customer has the legal right and authority to transfer the Solar Energy Renewable Credits ("SRECs") to the Company, the SRECs were derived from a Missouri eligible technology, the SRECs being transferred to the Company have not been sold or promised for sale to any other party, nor have they been used to meet the requirements of any other local or state mandate; and 3) the SRECs will not be offered for sale or sold to any other party for ten years from the system operational date.

The undersigned warrants, certifies, and represents that the information provided in this form is true and correct to the best of my knowledge; and the installation meets all Missouri Net Metering and Solar Electric Rebate program requirements.

IN WITNESS WHEREOF, I HAVE EXECUTED THIS DOCUMENT ON BEHALF

OF \_\_\_\_\_ ON THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20\_\_

\_\_\_\_\_  
Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Company Name

Subscribed and sworn to before me, a notary public, by the above named affiant this \_\_\_\_\_  
Day of \_\_\_\_\_.

\_\_\_\_\_  
Notary Public

CANCELLED  
October 7, 2019  
Missouri Public  
Service Commission  
EN-2020-0063; JE-2020-0045

Issued: August 27, 2018  
Issued by: Darrin R. Ives, Vice President

FILED  
Missouri Public  
Service Commission  
EE-2019-0056; JE-2019-0027

Effective: October 15, 2018  
1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 47  
 Revised  
Cancelling P.S.C. MO. No.             Original Sheet No.             
 Revised  
For Missouri Retail Service Area

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## Part Night Lighting Schedule PNL

### AVAILABILITY:

In accordance with the *Non-Unanimous Stipulation and Agreement as to Outdoor Lighting Issues* approved by the Commission in Case Nos. ER-2010-0355 and ER-2010-0356, the Company will offer a Part-Night Lighting Tariff, the rates and terms for which will be developed upon customer request and approved by the Commission.

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DATE OF ISSUE: April 26, 2011 DATE EFFECTIVE: ~~May 26, 2011~~ May 4, 2011  
ISSUED BY: Darrin R. Ives, Senior Director Kansas City, MO

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First  Original Sheet No. 48  
 Revised  
Cancelling P.S.C. MO. No. 7  Original Sheet No. 48  
 Revised  
For Missouri Retail Service Area

## MUNICIPAL STREET LIGHTING SERVICE LIGHT EMITTING DIODE (LED) PILOT PROGRAM Schedule ML-LED

### AVAILABILITY:

Electric service is available under this schedule at points on or adjacent to Company's existing secondary distribution lines in incorporated communities associated with Mid-America Regional Council (MARC) and having received grant money to install efficient street lighting. This Pilot Program will continue for a minimum of two years.

This service is exclusive to the MARC associated incorporated communities of Gladstone, Liberty, and North Kansas City, consistent with the terms of their respective agreements with MARC. Applicable for the lighting of public streets, alleys and thoroughfares in urban or platted suburban areas. This rate schedule is not applicable for lighting of any privately owned roads, drives, etc., or for flood lighting installations or to lighting of athletic fields, recreation areas, swimming pools, parking lots and other similar projects either public or private.

### TERM:

This Pilot Program shall last a minimum of two years pursuant to the individual agreements with member MARC communities.

### EQUIPMENT AND SERVICE PROVIDED:

The MARC contractor will install the following items designated as a standard LED street lighting fixture:

1. A standard LED fixture(s) will consist of approved LED lighting – replacement retrofit or new fixture – established within the respective MARC agreements with the associated communities for use in this Pilot Program. The character of the circuit (series or multiple) and the voltages supplied to the fixture will be determined by the Company.
2. Standard LED fixtures will be installed on existing street light poles or distribution circuit poles owned by the Company. Company's standard overhead extensions consists of a properly sized wood pole(s), an arm not to exceed ten feet (10'), a maximum of two hundred feet (200') of secondary circuit and a transformer if required.
3. Standard LED fixtures may also be installed on existing street light poles or distribution circuit poles owned by the Company being served by an underground circuit. Company's standard underground extension consists of a properly sized wood pole, secondary cable, pole riser, ten foot (10') arm, a maximum of two hundred feet (200') of secondary circuit from the Company's underground distribution system and a transformer if required.

DATE OF ISSUE: January 16, 2013 DATE EFFECTIVE: ~~February 15, 2013~~ January 26, 2013  
ISSUED BY: Darrin R. Ives, Senior Director Kansas City, Mo.

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 48  
 Revised  
Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_  
 Revised  
For Missouri Retail Service Area

## MUNICIPAL STREET LIGHTING SERVICE LIGHT EMITTING DIODE (LED) PILOT PROGRAM Schedule ML-LED

### AVAILABILITY:

Electric service is available under this schedule at points on or adjacent to Company's existing secondary distribution lines in incorporated communities associated with Mid-America Regional Council (MARC) and having received grant money to install efficient street lighting. This Pilot Program will continue for a minimum of two years.

This service is exclusive to the MARC associated incorporated communities of Gladstone, Liberty, North Kansas City, and Peculiar, consistent with the terms of their respective agreements with MARC. Applicable for the lighting of public streets, alleys and thoroughfares in urban or platted suburban areas. This rate schedule is not applicable for lighting of any privately owned roads, drives, etc., or for flood lighting installations or to lighting of athletic fields, recreation areas, swimming pools, parking lots and other similar projects either public or private.

### TERM:

This Pilot Program shall last a minimum of two years pursuant to the individual agreements with member MARC communities.

### EQUIPMENT AND SERVICE PROVIDED:

The MARC contractor will install the following items designated as a standard LED street lighting fixture:

1. A standard LED fixture(s) will consist of approved LED lighting – replacement retrofit or new fixture – established within the respective MARC agreements with the associated communities for use in this Pilot Program. The character of the circuit (series or multiple) and the voltages supplied to the fixture will be determined by the Company.
2. Standard LED fixtures will be installed on existing street light poles or distribution circuit poles owned by the Company. Company's standard overhead extensions consists of a properly sized wood pole(s), an arm not to exceed ten feet (10'), a maximum of two hundred feet (200') of secondary circuit and a transformer if required.
3. Standard LED fixtures may also be installed on existing street light poles or distribution circuit poles owned by the Company being served by an underground circuit. Company's standard underground extension consists of a properly sized wood pole, secondary cable, pole riser, ten foot (10') arm, a maximum of two hundred feet (200') of secondary circuit from the Company's underground distribution system and a transformer if required.

DATE OF ISSUE: October 14, 2011 DATE EFFECTIVE: November 13, 2011  
ISSUED BY: Darrin R. Ives, Senior Director Kansas City, Mo.

CANCELLED  
January 26, 2013  
Missouri Public  
Service Commission  
ER-2012-0174; YE-2013-0325

FILED  
Missouri Public  
Service Commission  
JE-2012-0160

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Third Revised Sheet No. 48A  
 Canceling P.S.C. MO. No. 7 Second Revised Sheet No. 48A  
 For Missouri Retail Service Area

MUNICIPAL STREET LIGHTING SERVICE  
 LIGHT EMITTING DIODE (LED) PILOT PROGRAM  
 Schedule ML-LED

RATE, 1MLLL (LED)

The rates charged for 11.1 and 11.2 below are exclusively for the purposes of the Pilot Project and are not reflective of rates that may be associated with a LED lighting schedule upon completion of pilot period study. An LED lighting rate may be developed based on the outcome of this pilot and or other relevant information.

11.0	Basic Installation: Street lamps equipped with hood, reflector, and refractor, on wood poles serviced from overhead circuits by an extension not in excess of 200 feet per unit: (Code OW)		
	<u>Size of Lamp</u>	<u>Monthly kWh</u>	<u>Rate per Lamp per Year*</u>
11.1	Small LED ( $\leq$ 7000 lumens)	21	\$264.48
11.2	Large LED ( $>$ 7000 lumens)	44	\$294.60

\* Twin lamps shall be two times the rate per single lamp per year. kWh usage for twin lamps is two times the single monthly kWh.

- 12.0 Optional Equipment: The following rates for Optional Equipment shall be added to the rate for Basic Installation listed in 11.1 and 11.2 above for LED installations only.
- 12.1 Ornamental steel pole instead of wood pole, additional charge per unit per year \$18.48. (New installations are available with underground service only).
- 12.2 Aluminum pole instead of a wood pole, additional charge per unit per year \$46.20. (Available with underground service only).
- 12.3 Underground service extension, under sod, not in excess of 200 feet. Additional charge per unit per year \$77.88.
- 12.4 Underground service extension under concrete, not in excess of 200 feet. Additional charge per unit per year \$297.12.
- 12.5 Breakaway base. Additional charge per unit per year \$42.48. (Available with underground service only).

Issued: November 6, 2018  
 Issued by: Darrin R. Ives, Vice President

Effective: December 6, 2018  
 1200 Main, Kansas City, MO 64105

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Second Revised Sheet No. 48A  
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 48A  
For Missouri Retail Service Area

**MUNICIPAL STREET LIGHTING SERVICE  
LIGHT EMITTING DIODE (LED) PILOT PROGRAM  
Schedule ML-LED**

**RATE, 1MLLL (LED)**

The rates charged for 11.1 and 11.2 below are exclusively for the purposes of the Pilot Project and are not reflective of rates that may be associated with a LED lighting schedule upon completion of pilot period study. An LED lighting rate may be developed based on the outcome of this pilot and or other relevant information.

11.0 Basic Installation:  
Street lamps equipped with hood, reflector, and refractor, on wood poles serviced from overhead circuits by an extension not in excess of 200 feet per unit: (Code OW)

	<u>Size of Lamp</u>	<u>Monthly kWh</u>	<u>Rate per Lamp per Year*</u>
11.1	Small LED ( $\leq$ 7000 lumens)	21	\$268.32
11.2	Large LED ( $>$ 7000 lumens)	44	\$298.92

\* Twin lamps shall be two times the rate per single lamp per year. kWh usage for twin lamps is two times the single monthly kWh.

12.0 Optional Equipment: The following rates for Optional Equipment shall be added to the rate for Basic Installation listed in 11.1 and 11.2 above for LED installations only.

12.1 Ornamental steel pole instead of wood pole, additional charge per unit per year \$18.72. (New installations are available with underground service only).

12.2 Aluminum pole instead of a wood pole, additional charge per unit per year \$46.92. (Available with underground service only).

12.3 Underground service extension, under sod, not in excess of 200 feet. Additional charge per unit per year \$78.96.

12.4 Underground service extension under concrete, not in excess of 200 feet. Additional charge per unit per year \$301.44.

12.5 Breakaway base. Additional charge per unit per year \$43.08. (Available with underground service only).

Issued: May 9, 2017  
Issued by: Darrin R. Ives, Vice President

Effective: June 8, 2017  
1200 Main, Kansas City, MO 64105



**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 First **Revised Sheet No.** 48A  
**Canceling P.S.C. MO. No.** 7  **Original Sheet No.** 48A  
For Missouri Retail Service Area

**MUNICIPAL STREET LIGHTING SERVICE  
LIGHT EMITTING DIODE (LED) PILOT PROGRAM  
Schedule ML-LED**

**RATE, 1MLLL (LED)**

The rates charged for 11.1 and 11.2 below are exclusively for the purposes of the Pilot Project and are not reflective of rates that may be associated with a LED lighting schedule upon completion of pilot period study. An LED lighting rate may be developed based on the outcome of this pilot and or other relevant information.

11.0 Basic Installation:  
Street lamps equipped with hood, reflector, and refractor, on wood poles serviced from overhead circuits by an extension not in excess of 200 feet per unit: (Code OW)

	<u>Size of Lamp</u>	<u>Monthly kWh</u>	<u>Rate per Lamp per Year*</u>
11.1	Small LED ( $\leq$ 7000 lumens)	21	\$258.24
11.2	Large LED ( $>$ 7000 lumens)	44	\$287.76

\* Twin lamps shall be two times the rate per single lamp per year. kWh usage for twin lamps is two times the single monthly kWh.

12.0 Optional Equipment: The following rates for Optional Equipment shall be added to the rate for Basic Installation listed in 11.1 and 11.2 above for LED installations only.

12.1 Ornamental steel pole instead of wood pole, additional charge per unit per year \$18.00. (New installations are available with underground service only).

12.2 Aluminum pole instead of a wood pole, additional charge per unit per year \$45.12. (Available with underground service only).

12.3 Underground service extension, under sod, not in excess of 200 feet. Additional charge per unit per year \$75.96.

12.4 Underground service extension under concrete, not in excess of 200 feet. Additional charge per unit per year \$290.16.

12.5 Breakaway base. Additional charge per unit per year \$41.52. (Available with underground service only).

CANCELLED  
June 8, 2017  
Missouri Public  
Service Commission  
ER-2016-0285; YE-2017-0235

September 29, 2015

Issued: September 8, 2015  
Issued by: Darrin R. Ives, Vice President

Effective: ~~October 8, 2015~~  
1200 Main, Kansas City, MO 64105

FILED  
Missouri Public  
Service Commission  
ER-2014-0370; YE-2016-0078

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 48A  
 Revised  
 Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_  
 Revised  
 For Missouri Retail Service Area

**MUNICIPAL STREET LIGHTING SERVICE  
 LIGHT EMITTING DIODE PILOT PROGRAM  
 Schedule ML-LED**

**RATE (LED):**

The rates charged for 11.1 and 11.2 below are exclusively for the purposes of the Pilot Project and are not reflective of rates that may be associated with a LED lighting schedule upon completion of pilot period study. An LED lighting rate may be developed based on the outcome of this pilot and or other relevant information.

- 11.0 Basic Installation:  
 Street lamps equipped with hood, reflector, and refractor, on wood poles serviced from overhead circuits by an extension not in excess of 200 feet per unit: (Code OW)

	<u>Size of Lamp</u>	<u>Rate per Lamp per Year*</u>
11.1	Small LED (≤ 7000 lumens)	\$231.24
11.2	Large LED (> 7000 lumens)	\$257.64

\* Twin lamps shall be two times the rate per single lamp per year.

- 12.0 Optional Equipment: The following rates for Optional Equipment shall be added to the rate for Basic Installation listed in 11.1 and 11.2 above for LED installations only.
- 12.1 Ornamental steel pole instead of wood pole, additional charge per unit per year \$16.08. (New installations are available with underground service only).
- 12.2 Aluminum pole instead of a wood pole, additional charge per unit per year \$40.44. (Available with underground service only).
- 12.3 Underground service extension, under sod, not in excess of 200 feet. Additional charge per unit per year \$68.04.
- 12.4 Underground service extension under concrete, not in excess of 200 feet. Additional charge per unit per year \$259.80.
- 12.5 Breakaway base. Additional charge per unit per year \$37.20. (Available with underground service only).

DATE OF ISSUE: January 16, 2013      DATE EFFECTIVE: ~~February 15, 2013~~ **January 26, 2013**  
 ISSUED BY: Darrin R. Ives, Senior Director      Kansas City, Mo.

# KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 First Revised Sheet No. 48B  
Canceling P.S.C. MO. No. 7                      Original Sheet No. 48B  
For Missouri Retail Service Area

<b>MUNICIPAL STREET LIGHTING SERVICE LIGHT EMITTING DIODE (LED) PILOT PROGRAM Schedule ML-LED</b>
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## REPLACEMENT OF UNITS

During this Pilot Program the standard type and quantity of fixtures available for installation hereunder shall be established by MARC through agreement with the communities on the basis of the fixture's quality, capital and maintenance costs, long term availability, general customer acceptance and other factors.

This Pilot Program will be only available on existing street light locations and shall replace the existing fixture at least during the Pilot Program period. Overhead service shall be provided unless the existing local distribution system is underground.

Customer shall reimburse Company or pay for the full cost to change out the existing fixture to an LED lighting fixture. Customer agrees not to propose or request changing the location of the LED fixture once installed or to remove the LED fixture prior to the end of the Pilot Program evaluation period.

Fixtures installed under this Pilot Program that fail may be replaced with standard fixtures available under the Company's existing street light tariffs if the existing fixture is no longer available or is determined by the Company to not meet the evaluation criteria for the Program.

## BURNING HOURS

Unless otherwise stated, lamps are to burn each and every day of the year from one-half hour after sunset to one-half hour before sunrise, approximately 4100 hours per year.

## EVALUATION AND PROGRAM RESULTS

This Pilot will evaluate the feasibility and efficacy of a variety of streetlight technologies and vendors in a variety of settings. MARC will prepare quarterly reports and a final report and evaluation at the conclusion of the project. Reports and other deliverables will be provided by MARC in accordance with the Federal Assistance Reporting Checklist. The Company will utilize these evaluations in conjunction with other LED testing results to determine the suitability of LED street lighting. If the technologies are suitable, new tariffs will be established by the Company to guide further deployment.

## FUEL ADJUSTMENT

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

## TAX ADJUSTMENT

Tax Adjustment Schedule TA shall be applicable to all customer billings under this schedule.

## REGULATIONS

Subject to Rules and Regulations filed with the State Regulatory Commission.

September 29, 2015

Issued: September 8, 2015  
Issued by: Darrin R. Ives, Vice President

Effective: ~~October 8, 2015~~  
1200 Main, Kansas City, MO 64105  
FILED  
Missouri Public  
Service Commission  
ER-2014-0370; YE-2016-0078

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 48B  
 Revised  
Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_  
 Revised  
For Missouri Retail Service Area

## MUNICIPAL STREET LIGHTING SERVICE LIGHT EMITTING DIODE PILOT PROGRAM Schedule ML-LED

### REPLACEMENT OF UNITS:

During this Pilot Program the standard type and quantity of fixtures available for installation hereunder shall be established by MARC through agreement with the communities on the basis of the fixture's quality, capital and maintenance costs, long term availability, general customer acceptance and other factors.

This Pilot Program will be only available on existing street light locations and shall replace the existing fixture at least during the Pilot Program period. Overhead service shall be provided unless the existing local distribution system is underground.

Customer shall reimburse Company or pay for the full cost to change out the existing fixture to an LED lighting fixture. Customer agrees not to propose or request changing the location of the LED fixture once installed or to remove the LED fixture prior to the end of the Pilot Program evaluation period.

Fixtures installed under this Pilot Program that fail may be replaced with standard fixtures available under the Company's existing street light tariffs if the existing fixture is no longer available or is determined by the Company to not meet the evaluation criteria for the Program.

### BURNING HOURS:

Unless otherwise stated, lamps are to burn each and every day of the year from one-half hour after sunset to one-half hour before sunrise, approximately 4100 hours per year.

### EVALUATION AND PROGRAM RESULTS:

This Pilot will evaluate the feasibility and efficacy of a variety of streetlight technologies and vendors in a variety of settings. MARC will prepare quarterly reports and a final report and evaluation at the conclusion of the project. Reports and other deliverables will be provided by MARC in accordance with the Federal Assistance Reporting Checklist. The Company will utilize these evaluations in conjunction with other LED testing results to determine the suitability of LED street lighting. If the technologies are suitable, new tariffs will be established by the Company to guide further deployment.

### TAX ADJUSTMENT:

Tax Adjustment Schedule TA shall be applicable to all customer billings under this schedule.

### REGULATIONS:

Subject to Rules and Regulations filed with the State Regulatory Commission.

DATE OF ISSUE: January 16, 2013 DATE EFFECTIVE: ~~February 15, 2013~~ January 26, 2013  
ISSUED BY: Darrin R. Ives, Senior Director Kansas City, Mo.

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Third  Original Sheet No. 49  
 Revised  
Cancelling P.S.C. MO. No. 7 Second  Original Sheet No. 49  
 Revised  
For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 1) Schedule DSIM

### APPLICABILITY:

This rider is applicable to all non-lighting kilowatt-hours (kWh) of energy supplied to customers under the Company's retail rate schedules, excluding kWh of energy supplied to "opt-out" customers.

Charges\* passed through this DSIM Rider reflect the charges approved to be collected from the implementation of the Missouri Energy Efficiency Investment Act (MEEIA) Cycle 1 Plan. Those charges include:

- 1) Program Costs, TD-NSB Share, and Performance Incentive Award (if any) for the MEEIA Cycle 1 Plan,
- 2) Reconciliations, with interest, to true-up for differences between the revenues billed under this DSIM Rider and total actual monthly amounts for:
  - i) Program Costs incurred,
  - ii) TD-NSB Share incurred, and
  - iii) Amortization of any Performance Incentive Award ordered by the Missouri Public Service Commission (Commission)
- 3) Any Ordered Adjustments. Charges under this DSIM Rider shall continue after the anticipated December 31, 2015 end of MEEIA Cycle 1 Plan until such time as the charges described in items i), ii) and iii) in the immediately preceding sentence have been billed.

Charges arising from the MEEIA Cycle 1 Plan that are the subject of this DSIM Rider shall be reflected in one "DSIM Charge" on customers' bills in combination with any charges arising from a rider that is applicable to post-MEEIA Cycle 1 Plan demand-side management programs approved under the MEEIA.

\*This will include any/all MEEIA Cycle 1 Program Costs and TD-NSB Share for Commission approved programs extended beyond the end of the program plan period, as outlined in Stipulation & Agreements in Case No. EO-2015-0240.

### DEFINITIONS:

As used in this DSIM Rider, the following definitions shall apply:

"Company's TD-NSB Share" means 26.36% of the TD-NSB multiplied by the Time-Value Adjustment Factor.

"Effective Period" (EP) means the six (6) months beginning with the month of July 2014, and each six month period there-after.

"Evaluation Measurement & Verification - Net Shared Benefits" (EM&V-NSB) means the 2014 present value of the lifetime avoided costs (i.e., avoided energy, capacity, transmission and distribution, and probable environmental compliance costs) for the MEEIA Cycle 1 Plan using the EM&V results determined pursuant to the Stipulation, less the 2014 present value of Program Costs.

"Incentive" means any consideration provided by the Company, including buy downs, markdowns, rebates, bill credits, payments to third parties, direct installation, giveaways, and education, which encourages the adoption of program measures.

DATE OF ISSUE: March 16, 2016 DATE EFFECTIVE: ~~April 15, 2016~~ April 1, 2016  
ISSUED BY: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Second  Original Sheet No. 49  
 Revised  
Cancelling P.S.C. MO. No. 7 First  Original Sheet No. 49  
 Revised  
For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM

### APPLICABILITY:

This rider is applicable to all non-lighting kilowatt-hours (kWh) of energy supplied to customers under the Company's retail rate schedules, excluding kWh of energy supplied to "opt-out" customers.

Charges passed through this DSIM Rider reflect the charges approved to be collected from the implementation of the Missouri Energy Efficiency Investment Act (MEEIA) Cycle 1 Plan. Those charges include:

- 1) Program Costs, TD-NSB Share, and Performance Incentive Award (if any) for the MEEIA Cycle 1 Plan,
- 2) Reconciliations, with interest, to true-up for differences between the revenues billed under this DSIM Rider and total actual monthly amounts for:
  - i) Program Costs incurred,
  - ii) TD-NSB Share incurred, and
  - iii) Amortization of any Performance Incentive Award ordered by the Missouri Public Service Commission (Commission)
- 3) Any Ordered Adjustments. Charges under this DSIM Rider shall continue after the anticipated December 31, 2015 end of MEEIA Cycle 1 Plan until such time as the charges described in items i), ii) and iii) in the immediately preceding sentence have been billed.

Charges arising from the MEEIA Cycle 1 Plan that are the subject of this DSIM Rider shall be reflected in one "DSIM Charge" on customers' bills in combination with any charges arising from a rider that is applicable to post-MEEIA Cycle 1 Plan demand-side management programs approved under the MEEIA.

### DEFINITIONS:

As used in this DSIM Rider, the following definitions shall apply:

"Company's TD-NSB Share" means 26.36% of the TD-NSB multiplied by the Time-Value Adjustment Factor.

"Effective Period" (EP) means the six (6) months beginning with the month of July 2014, and each six month period there-after.

"Evaluation Measurement & Verification - Net Shared Benefits" (EM&V-NSB) means the 2014 present value of the lifetime avoided costs (i.e., avoided energy, capacity, transmission and distribution, and probable environmental compliance costs) for the MEEIA Cycle 1 Plan using the EM&V results determined pursuant to the Stipulation, less the 2014 present value of Program Costs.

"Incentive" means any consideration provided by the Company, including buy downs, markdowns, rebates, bill credits, payments to third parties, direct installation, giveaways, and education, which encourages the adoption of program measures.

"MEEIA Cycle 1 Plan" consists of the 12 demand-side programs and the DSIM described in the Stipulation as it may be hereafter amended by Commission-approved amendments to the Stipulation.

DATE OF ISSUE: June 6, 2014 DATE EFFECTIVE: July 6, 2014  
ISSUED BY: Darrin R. Ives, Vice President Kansas City, MO

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First  Original Sheet No. 49  
 Revised  
Cancelling P.S.C. MO. No. 7  Original Sheet No. 49  
 Revised  
For Missouri Retail Service Area

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Reserved for future use

January 26, 2013

DATE OF ISSUE: January 16, 2013  
ISSUED BY: Darrin R. Ives, Senior Director

DATE EFFECTIVE: ~~February 15, 2013~~  
Kansas City, Mo.

CANCELLED  
November 13, 2011  
Missouri Public  
Service Commission  
JE-2012-0160

FILED  
Missouri Public  
Service Commission  
ER-2012-0174; YE-2013-0325

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 49  
 Revised  
Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_  
 Revised  
For Missouri Retail Service Area

## MUNICIPAL STREET LIGHTING SERVICE LIGHT EMITTING DIODE PILOT PROGRAM Schedule ML-LED

### RATE (LED):

The rates charged for 11.1 and 11.2 below are exclusively for the purposes of the Pilot Project and are not reflective of rates that may be associated with a LED lighting schedule upon completion of pilot period study. An LED lighting rate may be developed based on the outcome of this pilot and or other relevant information.

- 11.0 Basic Installation:  
Street lamps equipped with hood, reflector, and refractor, on wood poles serviced from overhead circuits by an extension not in excess of 200 feet per unit: (Code OW)

	<u>Size of Lamp</u>	<u>Rate per Lamp per Year*</u>
11.1	Small LED ( $\leq$ 7000 lumens)	\$210.96
11.2	Large LED ( $>$ 7000 lumens)	\$234.96

\* Twin lamps shall be two times the rate per single lamp per year.

- 12.0 Optional Equipment: The following rates for Optional Equipment shall be added to the rate for Basic Installation listed in 11.1 and 11.2 above for LED installations only.
- 12.1 Ornamental steel pole instead of wood pole, additional charge per unit per year \$14.64. (New installations are available with underground service only).
- 12.2 Aluminum pole instead of a wood pole, additional charge per unit per year \$36.84. (Available with underground service only).
- 12.3 Underground service extension, under sod, not in excess of 200 feet. Additional charge per unit per year \$62.04.
- 12.4 Underground service extension under concrete, not in excess of 200 feet. Additional charge per unit per year \$237.00.
- 12.5 Breakaway base. Additional charge per unit per year \$33.96. (Available with underground service only).

DATE OF ISSUE: October 14, 2011 DATE EFFECTIVE: November 13, 2011  
ISSUED BY: Darrin R. Ives, Senior Director Kansas City, Mo.



# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First

Original  
 Revised

Sheet No. 49A

Cancelling P.S.C. MO. No. \_\_\_\_\_

Original  
 Revised

Sheet No. 49A

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

### DEFINITIONS: (Cont'd.)

"MEEIA Cycle 1 Plan" consists of the 12 demand-side programs and the DSIM described in the approved MEEIA Cycle 1 filing in Docket No. EO-2014-0095 and as amended by Commission approved filings.

"kWh/kW Targets" over the MEEIA Cycle 1 Plan

	Targeted Annual Energy Savings (kWh)	Programmable Thermostat Annual Demand Savings (kW)	All Other MEEIA Programs' Annual Demand Savings (kW)	Targeted Annual Demand Savings (kW)
2014 (July 6 – Dec. 31)	33,872,024	17,590	6,751	24,341
2015 (Jan. – Dec.)	68,716,971	2,371	16,383	18,754
The Sum of the Incremental Annual Targets in 2014 and 2015	102,588,995	19,961	23,134	43,095

"Program Costs" means program expenditures, including such items as program design; administration; delivery; end-use measures and incentive payments; evaluation, measurement, and verification; market potential studies; and work on a statewide technical resource manual.

"Performance Incentive Award" means the sum of a eighteen month annuity (using the Time-Value Adjustment Factor, not discounting the first period) of a percentage of EM&V-NSB as described below.

Percent of kWh /kW Target (90%/10%)	Percent of EM&V NSB
Less than 70	0.00%
70	4.61%
80	5.47%
90	6.33%
100	7.20%
110	8.64%
120	10.07%
130	11.51%
Greater than 130	11.51%

\*Includes income taxes (i.e. results in revenue requirement without adding income taxes).  
 The percentages are interpolated linearly between the performance levels.

DATE OF ISSUE: March 16, 2016  
 ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: ~~April 15, 2016~~  
April 1, 2016  
 1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7

Original

Sheet No. 49A

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Cancelling P.S.C. MO. No. \_\_\_\_\_

Original

Sheet No. \_\_\_\_\_

Revised

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

### DEFINITIONS: (Cont'd.)

"kWh/kW Targets" over the MEEIA Cycle 1 Plan

	<b>Targeted Annual Energy Savings (kWh)</b>	<b>Programmable Thermostat Annual Demand Savings (kW)</b>	<b>All Other MEEIA Programs' Annual Demand Savings (kW)</b>	<b>Targeted Annual Demand Savings (kW)</b>
2014 (July 6 – Dec. 31)	33,872,024	17,590	6,751	24,341
2015 (Jan. – Dec.)	68,716,971	2,371	16,383	18,754
The Sum of the Incremental Annual Targets in 2014 and 2015	102,588,995	19,961	23,134	43,095

"Program Costs" means program expenditures, including such items as program design; administration; delivery; end-use measures and incentive payments; evaluation, measurement, and verification; market potential studies; and work on a statewide technical resource manual.

"Performance Incentive Award" means the sum of a eighteen month annuity (using the Time-Value Adjustment Factor, not discounting the first period) of a percentage of EM&V-NSB as described below.

<b>Percent of kWh /kW Target (90%/10%)</b>	<b>Percent of EM&amp;V NSB</b>
Less than 70	0.00%
70	4.61%
80	5.47%
90	6.33%
100	7.20%
110	8.64%
120	10.07%
130	11.51%
Greater than 130	11.51%

\*Includes income taxes (i.e. results in revenue requirement without adding income taxes).  
The percentages are interpolated linearly between the performance levels.

DATE OF ISSUE: June 6, 2014  
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: July 6, 2014  
Kansas City, MO

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 49B  
 Revised  
Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_  
 Revised  
For Missouri Retail Service Area

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## DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

"Recovery Period" (RP) means the six (6) months beginning with the billing month of August 2014, and each six month period thereafter.

"Stipulation" means the Non-Unanimous Stipulation and Agreement Resolving Kansas City Power & Light Company's MEEIA Filing approved by the Commission in File No. EO-2014-0095, as it may be amended further by subsequent Commission orders.

"Short-Term Borrowing Rate" means (i) the daily one-month USD LIBOR rate, using the last previous actual rate for weekends and holidays or dates without an available LIBOR rate, plus (ii) the Applicable Margin for Eurodollar Advances as defined in the Pricing Schedule of the current KCP&L Revolving Credit Agreement. A simple mathematical average of all the daily rates for the month is then computed.

"Throughput Disincentive - Net Shared Benefits" (TD-NSB) means the 2014 present value of the lifetime avoided costs (i.e., avoided energy, capacity, transmission and distribution, and probable environmental compliance costs) for the MEEIA Cycle 1 Plan using the deemed values, less the 2014 present value of Program Costs. Present values are determined using the Time-Value Adjustment Factor.

"Time-Value Adjustment Factor" means the factor used each month to convert amounts to present value. The factor is  $[1.06961 ^ {(\text{Calendar Year} - 2014)}]$ .

### DETERMINATION OF DSIM RATES:

The DSIM during each applicable RP is a dollar per kWh rate for each rate schedule calculated as follows:

$$\text{DSIM} = [\text{NPC} + \text{NTD} + \text{NPI} + \text{NOA}] / \text{PE}$$

Where:

NPC = Net Program Costs for the applicable EP as defined below,

$$\text{NPC} = \text{PPC} + \text{PCR}$$

PPC = Projected Program Costs is an amount equal to Program Costs projected by the Company to be incurred during the applicable EP.

PCR = Program Costs Reconciliation is equal to the cumulative difference, if any, between the PPC revenues billed resulting from the application of the DSIM through the end of the previous RP and the actual Program Costs incurred through the end of the previous EP (which will reflect projections through the end of the previous EP and RP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

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DATE OF ISSUE: June 6, 2014 DATE EFFECTIVE: July 6, 2014  
ISSUED BY: Darrin R. Ives, Vice President Kansas City, MO

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 49C  
 Revised  
Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_  
 Revised  
For Missouri Retail Service Area

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## DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

### DETERMINATION OF DSIM RATES: (Cont'd.)

NTD = Net Throughput Disincentive for the applicable EP as defined below,

$$\text{NTD} = \text{PTD} + \text{TDR}$$

PTD = Projected Throughput Disincentive is the Company's TD-NSB Share projected by the Company to be incurred during the applicable EP.

TDR = Throughput Disincentive Reconciliation is equal to the cumulative difference, if any, between the PTD revenues billed during the previous RP resulting from the application of the DSIM and the Company's TD-NSB Share through the end of the previous EP calculated pursuant to the Stipulation, (which will reflect projections through the end of the previous EP and RP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

NPI = Net Performance Incentive for the applicable EP as defined below,

$$\text{NPI} = \text{PI} + \text{PIR}$$

PI = Performance Incentive is equal to the Performance Incentive Award monthly amortization multiplied by the number of billing months in the applicable RP.

The monthly amortization shall be determined by dividing the Performance Incentive Award by the number of billing months from the billing month of the first DSIM after the determination of the Performance Incentive Award and 18 billing months following the end of the EP in which the Performance Incentive Award is determined. The PI shall be divided evenly among the 3 applicable EPs, and carrying costs shall not accrue on the PI.

PIR = Performance Incentive Reconciliation is equal to the cumulative difference, if any, between the PI revenues billed during the previous RP resulting from the application of the DSIM and the monthly amortization of the Performance Incentive Award through the end of the previous EP (which will reflect projections through the end of the previous EP and RP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

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DATE OF ISSUE: June 6, 2014  
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: July 6, 2014  
Kansas City, MO

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 49D  
 Revised  
Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_  
 Revised  
For Missouri Retail Service Area

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## DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

### DETERMINATION OF DSIM RATES: (Cont'd.)

NOA = Net Ordered Adjustment for the applicable EP as defined below,

$$\text{NOA} = \text{OA} + \text{OAR}$$

OA = Ordered Adjustment is the amount of any adjustment to the DSIM ordered by the Commission as a result of prudence reviews and/or corrections under this DSIM Rider. Such amounts shall include monthly interest at the Company's monthly Short-Term Borrowing Rate.

OAR = Ordered Adjustment Reconciliation is equal to the cumulative difference, if any, between the OA revenues billed during the previous RP resulting from the application of the DSIM and the actual OA ordered by the Commission through the end of the previous EP (which will reflect projections through the end of the previous EP and RP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

PE = Projected Energy, in kWh, forecasted to be delivered to the customers to which the DSIM Rider applies during the applicable RP.

The DSIM components and total DSIM applicable to the individual rate schedules shall be rounded to the nearest \$0.00001.

Allocation of costs for each rate schedule for the MEEIA Cycle 1 Plan will be made in accordance with the Stipulation.

This DSIM Rider shall not be applicable to customers that have satisfied the opt-out provisions contained in Section 393.1075.7, RSMo.

### FILING:

After the initial DSIM Rider rate adjustment filing, the Company shall make a DSIM Rider rate adjustment filing to take effect each August and February under the Term of this MEEIA Rider. DSIM Rider rate adjustment filings shall be made at least sixty (60) days prior to their effective dates.

### PRUDENCE REVIEWS:

A prudence review shall be conducted no less frequently than at twenty-four (24) month intervals in accordance with 4 CSR 240-20.093(10). Any costs, which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this DSIM Rider, shall be returned to customers through an adjustment in the next DSIM Rider rate adjustment filing and reflected in factor OA above.

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DATE OF ISSUE: June 6, 2014 DATE EFFECTIVE: July 6, 2014  
ISSUED BY: Darrin R. Ives, Vice President Kansas City, MO

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fourth  Original Sheet No. 49E  
 Revised  
 Cancelling P.S.C. MO. No. 7 Third  Original Sheet No. 49E  
 Revised  
 For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 1) Schedule DSIM (Continued)

### DEMAND SIDE INVESTMENT MECHANISM CHARGE:

Effective immediately following the Commission Order approving MEEIA Cycle 2:

(See Sheet 49O for CYCLE 2)  
DSIM Components and Total DSIM

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NPI/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
Non- Residential Service	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000

### OPT-OUT PROVISIONS (Non-Residential Customers):

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
2. The customer operates an interstate pipeline pumping station, regardless of size; or
3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
  - A. For utilities with automated meter reading and or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(6) to opt-out of both the DSIM Charge and the Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non- MEEIA rate amount on the same bill, based on their actual usage. The current Non-MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28. April 1, 2016

DATE OF ISSUE: March 16, 2016 DATE EFFECTIVE: ~~April 15, 2016~~  
 ISSUED BY: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 3<sup>rd</sup>  Original Sheet No. 49E  
 Revised  
 Cancelling P.S.C. MO. No. 7 2<sup>nd</sup>  Original Sheet No. 49E  
 Revised  
 For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

### DEMAND SIDE INVESTMENT MECHANISM CHARGE:

Effective February 1, 2016:

#### DSIM Components and Total DSIM

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NPI/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00044	(\$0.00022)	\$0.00000	\$0.00000	\$0.00022
Non- Residential Service	\$0.00278	\$0.00080	\$0.00000	\$0.00000	\$0.00358

### OPT-OUT PROVISIONS (Non-Residential Customers):

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
2. The customer operates an interstate pipeline pumping station, regardless of size; or
3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
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A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(6) to opt-out of both the DSIM Charge and the Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non-MEEIA rate amount on the same bill, based on their actual usage. The current Non-MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28.

DATE OF ISSUE: December 11, 2015                      DATE EFFECTIVE: February 1, 2016  
 ISSUED BY: Darrin R. Ives, Vice President                      Kansas City, MO

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 2<sup>nd</sup>  Original Sheet No. 49E

Revised

Cancelling P.S.C. MO. No. 7 1<sup>st</sup>  Original Sheet No. 49E

Revised

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

### DEMAND SIDE INVESTMENT MECHANISM CHARGE:

Effective August 1, 2015:

#### DSIM Components and Total DSIM

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NPI/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00258	(\$0.00126)	\$0.00000	\$0.00000	\$0.00132
Non- Residential Service	\$0.00295	\$0.00155	\$0.00000	\$0.00000	\$0.00450

### OPT-OUT PROVISIONS (Non-Residential Customers):

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
2. The customer operates an interstate pipeline pumping station, regardless of size; or
3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.

- A. For utilities with automated meter reading and or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(6) to opt-out of both the DSIM Charge and the Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non-MEEIA rate amount on the same bill, based on their actual usage. The current Non-MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28.

DATE OF ISSUE: June 1, 2015  
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: August 1, 2015  
Kansas City, MO



# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 1<sup>st</sup>

Original

Sheet No. 49E

Revised

Cancelling P.S.C. MO. No. 7

Original

Sheet No. 49E

Revised

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

### DEMAND SIDE INVESTMENT MECHANISM CHARGE:

Effective February 1, 2015:

#### DSIM Components and Total DSIM

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NPI/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00237	\$0.00115	\$0.00000	\$0.00000	\$0.00352
Non- Residential Service	\$0.00165	\$0.00082	\$0.00000	\$0.00000	\$0.00247

### OPT-OUT PROVISIONS (Non-Residential Customers):

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
2. The customer operates an interstate pipeline pumping station, regardless of size; or
3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
  - A. For utilities with automated meter reading and or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(6) to opt-out of both the DSIM Charge and the Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non-MEEIA rate amount on the same bill, based on their actual usage. The current Non-MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28.

DATE OF ISSUE: December 1, 2014

DATE EFFECTIVE: February 1, 2015

ISSUED BY: Darrin R. Ives, Vice President

Kansas City, MO

**CANCELLED**

August 1, 2015

Missouri Public

Service Commission

ER-2015-0318; JE-2015-0349

**FILED**

Missouri Public

Service Commission

ER-2015-0141, JE-2015-0213

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No.

7

Original

Sheet No. 49E

Revised

Cancelling P.S.C. MO. No.

Original

Sheet No.

Revised

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER Schedule DSIM (Continued)

### DEMAND SIDE INVESTMENT MECHANISM CHARGE:

Applicable to determination of DSIM Charge for the billing months of August 2014 through January 2015:

#### DSIM Components and Total DSIM

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NPI/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00248	\$0.00150	\$0.00000	\$0.00000	\$0.00398
Non- Residential Service	\$0.00140	\$0.00075	\$0.00000	\$0.00000	\$0.00215

### OPT-OUT PROVISIONS (Non-Residential Customers):

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
2. The customer operates an interstate pipeline pumping station, regardless of size; or
3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.

- A. For utilities with automated meter reading and or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(6) to opt-out of both the DSIM Charge and the Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non-MEEIA rate amount on the same bill, based on their actual usage. The current Non-MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28.

DATE OF ISSUE: June 6, 2014

DATE EFFECTIVE: July 6, 2014

ISSUED BY: Darrin R. Ives, Vice President

Kansas City, MO

CANCELED

February 1, 2015

Missouri Public

Service Commission

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FILED

Missouri Public

Service Commission

EO-2014-0095, YE-2014-0533

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 49F  
 Revised  
Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_  
 Revised  
For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2) Schedule DSIM

### APPLICABILITY:

This rider is applicable to all non-lighting kilowatt-hours (kWh) of energy supplied to customers under the Company's retail rate schedules, excluding kWh of energy supplied to "opt-out" customers.

Charges passed through this DSIM Rider reflect the charges approved to be collected from the implementation of the Missouri Energy Efficiency Investment Act (MEEIA) Cycle 2 Plan & any remaining unrecovered balances from the MEEIA Cycle 1 Plan DSIM. Those charges include:

- 1) Program Costs, Throughput Disincentive (TD), and Earnings Opportunity Award (if any) for the MEEIA Cycle 2 Plan, as well as Program Costs and TD-NSB Share for commission approved C&I program projects completed by June 30 2016 that will be counted under the MEEIA Cycle 1 Plan, as outlined in S&A found in EO-2015-0240; and any earned Performance Incentive earned (and ordered) attributable to MEEIA Cycle 1 as set out in File No EO-2014-0095.
- 2) Reconciliations, with interest, to true-up for differences between the revenues billed under this DSIM Rider and total actual monthly amounts for:
  - i) Program Costs incurred in Cycle 2 and/or remaining true-ups or unrecovered amounts for MEEIA Cycle 1,
  - ii) TD Share incurred in Cycle 2 and/or remaining true-ups or unrecovered amounts for MEEIA Cycle 1, and
  - iii) Amortization of any Performance Incentive (PI) Award or Earnings Opportunity ordered by the Missouri Public Service Commission (Commission)
- 2) 3) Any Ordered Adjustments. Charges under this DSIM Rider shall continue after the anticipated 36 month plan period of MEEIA Cycle 2 until such time as the charges described in items 1) and 2) above have been billed.

Charges arising from the MEEIA Cycle 2 Plan that are the subject of this DSIM Rider shall be reflected in one "DSIM Charge" on customers' bills in combination with any charges arising from a rider that is applicable to post-MEEIA Cycle 2 Plan demand-side management programs approved under the MEEIA. This will include any unrecovered amounts for Program Costs, TD-NSB Share from MEEIA Cycle 1, and/or Performance Incentive, etc. earned/remaining from MEEIA Cycle 1 that is expected to begin recovery in January 2017. The Cycle 1 Performance Incentive Award methodology, including Cycle 1 Targets are set out in Sheet Nos. 49 through 49E and can be found in the May 27, 2015 Non-Unanimous Stipulation & Agreement found in EO-2014-0095.

### DEFINITIONS:

As used in this DSIM Rider, the following definitions shall apply:

"Company's TD is meant to represent the utility's lost margins associated with the successful implementation of the MEEIA programs. The detailed methodology for calculating the TD is described beginning in Tariff Sheet No. 49K.

DATE OF ISSUE: March 16, 2016 DATE EFFECTIVE: ~~April 15, 2016~~ <sup>April 1, 2016</sup>  
ISSUED BY: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First Revised Sheet No. 49G

Cancelling P.S.C. MO. No. 7 Original Sheet No. 49G

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2) Schedule DSIM (Continued)

### DEFINITIONS: (Cont'd.)

"Effective Period" (EP) means the six (6) months beginning with January of 2016, and each six month period there-after.

"Evaluation Measurement & Verification (EM&V) means the performance of studies and activities intended to evaluate the process of the utility's program delivery and oversight and to estimate and/or verify the estimated actual energy and demand savings, utility lost revenue, cost effectiveness, and other effects from demand-side programs.

"Incentive" means any consideration provided by the Company, including, but not limited to buy downs, markdowns, rebates, bill credits, payments to third parties, direct installation, giveaways, and education, which encourages the adoption of program measures.

"MEEIA Cycle 1 Plan" consists of the 12 demand-side programs and the DSIM (including Program Costs, TD-NSB Share, Performance Incentive, etc.) described in the approved MEEIA Cycle 1 filing in Docket No. EO-2014-0095 & corresponding tariffs.

"MEEIA Cycle 2 Plan" consists of the 16 demand-side programs and the DSIM described in the MEEIA Cycle 2 Filing, following Commission approval and order granted under Docket No EO-2015-0240, including the extension of Cycle 2 (Extension) following Commission approval and order granted under Docket No EO-2015-0240.

"Program Costs" means any prudently incurred program expenditures, including such items as program planning, program design; administration; delivery; end-use measures and incentive payments; advertising expense; evaluation, measurement, and verification; market potential studies; and work on a statewide technical resource manual.

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ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: March 17, 2019  
Kansas City, MO

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7

Original  
 Revised

Sheet No. 49G

Cancelling P.S.C. MO. No. \_\_\_\_\_

Original  
 Revised

Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2) Schedule DSIM (Continued)

### DEFINITIONS: (Cont'd.)

"Effective Period" (EP) means the six (6) months beginning with January of 2016, and each six month period there-after.

"Evaluation Measurement & Verification (EM&V) means the performance of studies and activities intended to evaluate the process of the utility's program delivery and oversight and to estimate and/or verify the estimated actual energy and demand savings, utility lost revenue, cost effectiveness, and other effects from demand-side programs.

"Incentive" means any consideration provided by the Company, including, but not limited to buy downs, markdowns, rebates, bill credits, payments to third parties, direct installation, giveaways, and education, which encourages the adoption of program measures.

"MEEIA Cycle 1 Plan" consists of the 12 demand-side programs and the DSIM (including Program Costs, TD-NSB Share, Performance Incentive, etc.) described in the approved MEEIA Cycle 1 filing in Docket No. EO-2014-0095 & corresponding tariffs.

"MEEIA Cycle 2 Plan" consists of the 16 demand-side programs and the DSIM described in the MEEIA Cycle 2 Filing, following Commission approval and order granted under Docket No EO-2015-0240.

"Program Costs" means any prudently incurred program expenditures, including such items as program planning, program design; administration; delivery; end-use measures and incentive payments; advertising expense; evaluation, measurement, and verification; market potential studies; and work on a statewide technical resource manual.

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1200 Main, Kansas City, MO 64105

CANCELLED  
March 17, 2019  
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FILED  
Missouri Public  
Service Commission  
EO-2015-0240; YE-2016-0231

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 49H  
 Revised  
Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_  
 Revised  
For Missouri Retail Service Area

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## DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2) Schedule DSIM (Continued)

"Cycle 2 Earnings Opportunity" (EO) means the incentive ordered by the Commission based on actual performance verified through EM&V against planned targets. The Company's EO will be \$7.4M if 100% of the planned targets are achieved. EO is capped at \$15.5M, which reflects adjustment for TD verified by EM&V. Potential Earnings Opportunity adjustments are described on Sheet No. 49M. The Earnings Opportunity Matrix outlining the payout rates, weightings, and caps can be found in 49P.

"Short-Term Borrowing Rate" means (i) the daily one-month USD LIBOR rate, using the last previous actual rate for weekends and holidays or dates without an available LIBOR rate, plus (ii) the Applicable Margin for Eurodollar Advances as defined in the Pricing Schedule of the current KCP&L Revolving Credit Agreement. A simple mathematical average of all the daily rates for the month is then computed.

"AFUDC Rate" means the Allowance for Funds Used During Construction rate computed in accordance with the formula prescribed in the Code of Federal Regulations Title 18 Part 101.

Recovery Period (RP) includes the day the DSIM Rider Tariff becomes effective through July 31, 2016 and each six month period thereafter.

~~April 1, 2016~~

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1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 49I  
 Revised  
Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_  
 Revised  
For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2) Schedule DSIM (Continued)

### DETERMINATION OF DSIM RATES:

The DSIM during each applicable EP is a dollar per kWh rate for each rate schedule calculated as follows:

$$DSIM = [NPC + NTD + NEO + NOA]/PE$$

Where:

NPC = Net Program Costs for the applicable EP as defined below,

$$NPC = PPC + PCR$$

PPC = Projected Program Costs is an amount equal to Program Costs projected by the Company to be incurred during the applicable EP, including any unrecovered Cycle 1 Program Cost that will utilize an amortization period as outlined in Stipulation & Agreement filed in Docket EO-2015-0240 .

PCR = Program Costs Reconciliation is equal to the cumulative difference between the PPC revenues billed resulting from the application of the DSIM through the end of the previous EP and the actual Program Costs incurred through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

NTD = Net Throughput Disincentive for the applicable EP as defined below,

$$NTD = PTD + TDR$$

PTD = Projected Throughput Disincentive is the Company's TD projected by the Company to be incurred during the applicable EP, including any unrecovered TD-NSB that will utilize an amortization period as outlined in Stipulation & Agreement filed in Docket EO-2015-0240. For the detailed methodology for calculating the TD, see Sheet 49K.

TDR = Throughput Disincentive Reconciliation is equal to the cumulative difference, if any, between the PTD revenues billed during the previous EP resulting from the application of the DSIM and the Company's TD through the end of the previous EP calculated pursuant to the MEEIA Cycle 1 or 2 Application, as applicable (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

NEO = Net Earnings Opportunity for the applicable EP as defined below,

$$NEO = EO + EOR$$

April 1, 2016

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1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 49J  
 Revised  
Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_  
 Revised  
For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2) Schedule DSIM (Continued)

### DETERMINATION OF DSIM RATES: (Cont'd.)

EO = Earnings Opportunity is equal to the Earnings Opportunity Award monthly amortization multiplied by the number of billing months in the applicable EP. This will also include any Performance Incentive as set out in Cycle 1 and addressed on Sheet No. 49C.

The monthly amortization shall be determined by dividing the Earnings Opportunity Award by the number of billing months from the billing month of the first DSIM after the determination of the Earnings Opportunity Award and 24 calendar months following that first billing month.

EOR = Earnings Opportunity Reconciliation is equal to the cumulative difference, if any, between the EO revenues billed during the previous EP resulting from the application of the DSIM and the monthly amortization of the Earnings Opportunity Award through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

NOA = Net Ordered Adjustment for the applicable EP as defined below,

$$NOA = OA + OAR$$

OA = Ordered Adjustment is the amount of any adjustment to the DSIM ordered by the Commission as a result of prudence reviews and/or corrections under this DSIM Rider. Such amounts shall include monthly interest at the Company's monthly Short-Term Borrowing Rate.

OAR = Ordered Adjustment Reconciliation is equal to the cumulative difference, if any, between the OA revenues billed during the previous EP resulting from the application of the DSIM and the actual OA ordered by the Commission through the end of the previous EP (which will reflect projections through the end of the previous EP due to timing of adjustments). Such amounts shall include monthly interest on cumulative over- or under-balances at the Company's monthly Short-Term Borrowing Rate.

PE = Projected Energy, in kWh, forecasted to be delivered to the customers to which the DSIM Rider applies during the applicable RP.

The DSIM components and total DSIM applicable to the individual rate schedules shall be rounded to the nearest \$0.00001.

Allocation of costs for each rate schedule for the MEEIA Cycle 1 and MEEIA Cycle 2 Plans will be made in accordance with the Stipulations in Dockets EO-2014-0095 and EO-2015-0240.

This DSIM Rider shall not be applicable to customers that have satisfied the opt-out provisions contained in Section 393.1075.7, RSMo.

April 1, 2016

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ISSUED BY: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105



# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 49K  
 Revised  
Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_  
 Revised  
For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2) Schedule DSIM (Continued)

### CALCULATION OF TD:

Monthly Throughput Disincentive = the sum of the Throughput Disincentive Calculation for all programs applicable to (1) Residential and (2) Non-Residential customers.

For purposes of this tariff, the term "Residential Class" and "Non-Residential Class" shall refer to the rates as outlined in Table of Contents, Sheet No TOC-2. Residential Class includes Residential Service and Residential Other Use and Residential Time of Use (Frozen). Non-Residential Class includes all rates as identified under the category Commercial & Industrial, which includes Small General Service, Medium General Service, Large General Service and Large Power Service, Real Time Pricing and Two Part- Time of Use.

### Throughput Disincentive Calculation

The Throughput Disincentive Calculation for each program shall be determined by the formula:

$$TD\$ = MS \times NMR \times NTGF$$

Where:

TD\$ = Throughput Disincentive Dollars to be collected for a given calendar month, for a given class.

RB = Rebasing Adjustment. The Rebasing Adjustment shall equal the CAS applicable as of the date used for the MEEIA normalization in any general rate case resulting in new rates becoming effective during the accrual and collection of TD\$ pursuant to this MEEIA Cycle 2. In the event more than one general rate case resulting in new rates becoming effective during the accrual and collection of TD\$ pursuant to this MEEIA Cycle 2, the Rebasing Adjustment shall include each and every prior Rebasing Adjustment calculation..

LS = Load Shape. The Load Shape is the monthly load shape percent for each program, (attached as Appendix G to the Stipulation found in EO-2015-0240).

NMR = Net Margin Revenue. Net Margin revenue values for each class are provided on Tariff Sheet 49P.

NTGF = Net to Gross Factor. The Net to Gross Factor is 0.85.

MS = The sum of all Programs' Monthly Savings in kWh, for a given month, for a given class. The Monthly Savings in kWh for each Program shall be determined by the formula:

$$MS = (MAS_{CM} + CAS_{PM} - RB) \times LS + HER$$

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1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 49L  
 Revised  
Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_  
 Revised  
For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2) Schedule DSIM (Continued)

### CALCULATION OF TD (Cont.):

Where:

MC = Measure Count. Measure Count, for a given month, for a given class, for each measure is the number of each measure installed in the current calendar month.

ME = Measure Energy. Measure Energy will be determined is given as follows, for each Measure:

- a. Prior to finalization of EM&V for Cycle 2, Year 1 programs, for Measures not listed under those programs listed in (c) below, the ME is the annual total of normalized savings for each measure at customer meter per measure defined in the TRM (attached as Appendix F to the Stipulation filed in EO-2015-0240).
- b. After finalization of EM&V for Cycle 2, Year 1 programs, for Measures not under the programs as listed in (c) below, the ME is the annual total of normalized savings for each measure at customer meter per measure defined in the updated TRM (which will be updated based on EM&V ex-post gross adjustments determined for Year 1 no later than 24 months after the commencement of Cycle 2).
- c. For Measures Business Energy Efficiency Rebate – Custom, Strategic Energy Management, Block Bidding , Whole House Efficiency, Income-Eligible Multi-Family and Income Eligible Weatherization (2016 only), the ME will be the annual value attributable to the installations reported monthly by the program implementer.

MAS = The sum of MC multiplied by ME for all measures in a program in the current calendar month.

CAS = Cumulative sum of MAS for each program for MEEIA Cycle 2

CM = Current calendar month

PM = Prior calendar month

HER = Monthly kWh savings for the Home Energy Reports and Income-Eligible Home Energy Reports programs measured and reported monthly by the program implementer.

Measure – Energy efficiency measures described for each program attached as Appendix A.

Programs – MEEIA Cycle 2 programs listed in Tariff Sheet No. 1.04C and added in accordance with the Commission’s rule 4 CSR 240-20.094(4).

TRM – Company Technical Resource Manual (attached as Appendix F) and updated based on EM&V ex-post gross adjustments determined for Year 1 no later than 24 months after the commencement of Cycle 2.

~~April 1, 2016~~

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ISSUED BY: Darrin R. Ives, Vice President 1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First Revised Sheet No. 49M

Cancelling P.S.C. MO. No. 7 Original Sheet No. 49M

For Missouri Retail Service Area

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## DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2) Schedule DSIM (Continued)

### Earnings Opportunity Determination

The EO shall be calculated using the matrix in tariff Sheet No. 49P. The EO will not go below \$0. The EO target at 100% is \$7.4 million. Before adjustments reflecting TD EM&V including NTG, the EO cannot go above \$10.5 million. The EO including adjustments reflecting TD EM&V including NTG cannot go above \$15.5 million. The cap is based on current program levels. If Commission-approved new programs are added in the years 2017 and 2018, the Company may seek Commission approval to have the targets for the cap of the EO scale proportionately to the increase in savings targets.

The Earnings Opportunity shall be adjusted for the difference, with carrying costs at the KCP&L monthly Allowance for Funds Used During Construction (AFUDC) rate compounded semi-annually, between the TD\$ billed and what the TD\$ billed would have been if:

- (1) The ME used in the calculation were the normalized savings for each measure at customer meter per measure determined through EM&V ex-post gross analysis for each program year, and,
- (2) The NTGF used in the calculation was the net-to-gross values determined through EM&V, except that if the NTG value determined through EM&V is less than 0.80, the recalculation shall use 0.80 and if the NTG value determined through EM&V is greater than 1.0, the recalculation shall use 1.0.

### Other DSIM Provisions

The Company shall file an update to the NMR rates by Class by month contemporaneous with filing any compliance tariff sheets in any general rate case reflecting the rates set in that case, and the billing determinants used in setting rates in that case.

Annual kWh savings per measure will be updated prospectively in KCP&L/GMO's TRM no later than 24 months after the commencement of the Plan based on EM&V ex-post gross adjustments determined for Year 1.

KCP&L/GMO shall each file a general rate case at some point before the end of year 6 of the Cycle 2 period to address the TD through the rebasing of revenues used to establish base rates, and if KCP&L/GMO fails to do so, the accrual and collection of the TD terminates beginning in year 7 of the Cycle 2 period. The Signatories agree that the filing of a rate case by each company utilizing an update or true-up period that ends between 39 months and 69 months after the effective date of the tariffs implementing MEEIA Cycle 2 satisfies this requirement.

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Kansas City, MO

# KANSAS CITY POWER & LIGHT COMPANY

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 Revised  
For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2) Schedule DSIM (Continued)

### Earnings Opportunity Determination

The EO shall be calculated using the matrix in tariff Sheet No. 49P. The EO will not go below \$0. The EO target at 100% is \$7.4 million. Before adjustments reflecting TD EM&V including NTG, the EO cannot go above \$10.5 million. The EO including adjustments reflecting TD EM&V including NTG cannot go above \$15.5 million. The cap is based on current program levels. If Commission-approved new programs are added in the years 2017 and 2018, the Company may seek Commission approval to have the targets for the cap of the EO scale proportionately to the increase in savings targets.

The Earnings Opportunity shall be adjusted for the difference, with carrying costs at the KCP&L monthly Allowance for Funds Used During Construction (AFUDC) rate compounded semi-annually, between the TD\$ billed and what the TD\$ billed would have been if:

- (1) The ME used in the calculation were the normalized savings for each measure at customer meter per measure determined through EM&V ex-post gross analysis for each program year, and,
- (2) The NTGF used in the calculation was the net-to-gross values determined through EM&V, except that if the NTG value determined through EM&V is less than 0.80, the recalculation shall use 0.80 and if the NTG value determined through EM&V is greater than 1.0, the recalculation shall use 1.0.

### Other DSIM Provisions

The Company shall file an update to the NMR rates by Class by month contemporaneous with filing any compliance tariff sheets in any general rate case reflecting the rates set in that case, and the billing determinants used in setting rates in that case.

Annual kWh savings per measure will be updated prospectively in KCP&L/GMO's TRM no later than 24 months after the commencement of the Plan based on EM&V ex-post gross adjustments determined for Year 1.

KCP&L/GMO shall each file a general rate case at some point before the end of year 5 of the Cycle 2 period to address the TD through the rebasing of revenues used to establish base rates, and if KCP&L/GMO fails to do so, the accrual and collection of the TD terminates beginning in year 6 of the Cycle 2 period. The Signatories agree that the filing of a rate case by each company utilizing an update or true-up period that ends between 30 months and 60 months after the effective date of the tariffs implementing MEEIA Cycle 2 satisfies this requirement.

~~April 1, 2016~~

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ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: ~~April 15, 2016~~  
1200 Main, Kansas City, MO 64105

CANCELLED  
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Missouri Public  
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EO-2019-0132; YE-2019-0159

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EO-2015-0240; YE-2016-0231

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7

Original

Sheet No. 49N

Revised

Cancelling P.S.C. MO. No. \_\_\_\_\_

Original

Sheet No. \_\_\_\_\_

Revised

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (CYCLE 2) Schedule DSIM (Continued)

### FILING:

After the initial DSIM Rider rate adjustment filing, the Company shall make a DSIM Rider rate adjustment filing to take effect each August and February under the Term of this MEEIA Rider. DSIM Rider rate adjustment filings shall be made at least sixty (60) days prior to their effective dates.

### PRUDENCE REVIEWS:

A prudence review shall be conducted no less frequently than at twenty-four (24) month intervals in accordance with 4 CSR 240-20.093(10). Any costs, which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this DSIM Rider, shall be returned to customers through an adjustment in the next DSIM Rider rate adjustment filing and reflected in factor OA above.

### Discontinuing the DSIM:

The Company reserves the right to discontinue the entire MEEIA Cycle 2 portfolio, if the Company determines that implementation of such programs is no longer reasonable due to changed factors or circumstances that have materially and negatively impacted the economic viability of such programs as determined by the Company, upon no less than thirty days' notice to the Commission. As a result of these changes, the Company may file to discontinue this DSIM. Similar to Program discontinuance, the Company would file a notice indicating that it is discontinuing the DSIM Rider. This notice would include a methodology for recovery any unrecovered Program Costs and TD.

~~April 1, 2016~~

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ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: ~~April 15, 2016~~  
1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Seventh  Original Sheet No. 490

Revised

Cancelling P.S.C. MO. No. 7 Sixth  Original Sheet No. 490

Revised

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 2) Schedule DSIM (Continued)

### DEMAND SIDE INVESTMENT MECHANISM CHARGE:

#### DSIM Components and Total DSIM

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NPI or NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00301	\$0.00062	(\$0.00001)	\$0.00000	\$0.00362
Non- Residential Service	\$0.00224	\$0.00028	\$0.00000	\$0.00000	\$0.00252

### OPT-OUT PROVISIONS (Non-Residential Customers):

Pursuant to Missouri Rule 4 CSR 240-20.094(7)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
2. The customer operates an interstate pipeline pumping station, regardless of size; or
3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
  - A. For utilities with automated meter reading and or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(7) to opt-out of both the DSIM Charge and the Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non- MEEIA rate amount on the same bill, based on their actual usage. The current Non-MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28.

DATE OF ISSUE: May 31, 2019  
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: August 1, 2019  
Kansas City, MO



# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fifth  Original Sheet No. 490

Revised

Cancelling P.S.C. MO. No. 7 Fourth  Original Sheet No. 490

Revised

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 2) Schedule DSIM (Continued)

### DEMAND SIDE INVESTMENT MECHANISM CHARGE:

#### DSIM Components and Total DSIM

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NPI or NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00223	\$0.00200	\$0.00001	\$0.00000	\$0.00424
Non- Residential Service	\$0.00190	\$0.00120	\$0.00003	\$0.00000	\$0.00313

### OPT-OUT PROVISIONS (Non-Residential Customers):

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
2. The customer operates an interstate pipeline pumping station, regardless of size; or
3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
  - A. For utilities with automated meter reading and or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(6) to opt-out of both the DSIM Charge and the Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non- MEEIA rate amount on the same bill, based on their actual usage. The current Non-MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28.

DATE OF ISSUE: June 1, 2018  
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: August 1, 2018  
Kansas City, MO



# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Fourth  Original Sheet No. 490  
 Revised  
 Cancelling P.S.C. MO. No. 7 Third  Original Sheet No. 490  
 Revised  
 For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 2) Schedule DSIM (Continued)

### DEMAND SIDE INVESTMENT MECHANISM CHARGE:

#### DSIM Components and Total DSIM

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NPI or NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00402	\$0.00178	\$0.00085	\$0.00000	\$0.00665
Non- Residential Service	\$0.00332	\$0.00152	\$0.00108	\$0.00000	\$0.00592

### OPT-OUT PROVISIONS (Non-Residential Customers):

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
2. The customer operates an interstate pipeline pumping station, regardless of size; or
3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
  - A. For utilities with automated meter reading and or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(6) to opt-out of both the DSIM Charge and the Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non- MEEIA rate amount on the same bill, based on their actual usage. The current Non-MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28.

DATE OF ISSUE: November 30, 2017 DATE EFFECTIVE: February 1, 2018

CANCELLED August 1, 2018 ISSUED BY: Darrin R. Ives, Vice President

Kansas City, MO

FILED  
Missouri Public  
Service Commission  
ER-2018-0152; JE-2018-0070

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Third  Original Sheet No. 490

Revised

Cancelling P.S.C. MO. No. 7 Second  Original Sheet No. 490

Revised

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 2) Schedule DSIM (Continued)

### DEMAND SIDE INVESTMENT MECHANISM CHARGE:

#### DSIM Components and Total DSIM

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NPI or NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00357	\$0.00112	\$0.00074	\$0.00000	\$0.00543
Non- Residential Service	\$0.00364	\$0.00045	\$0.00093	\$0.00000	\$0.00502

### OPT-OUT PROVISIONS (Non-Residential Customers):

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
2. The customer operates an interstate pipeline pumping station, regardless of size; or
3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.

- A. For utilities with automated meter reading and or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(6) to opt-out of both the DSIM Charge and the Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non- MEEIA rate amount on the same bill, based on their actual usage. The current Non-MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28.

DATE OF ISSUE: June 1, 2017

DATE EFFECTIVE: August 1, 2017

ISSUED BY: Darrin R. Ives, Vice President

Kansas City, MO

CANCELLED  
February 1, 2018  
Missouri Public  
Service Commission

FILED  
Missouri Public  
Service Commission  
ER-2017-0316; JE-2017-0252

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Second  Original Sheet No. 490  
 Revised  
Cancelling P.S.C. MO. No. 7 First  Original Sheet No. 490  
 Revised  
For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 2) Schedule DSIM (Continued)

### DEMAND SIDE INVESTMENT MECHANISM CHARGE:

#### DSIM Components and Total DSIM

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NPI or NEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00225	\$0.00081	\$0.00085	\$0.00000	\$0.00391
Non- Residential Service	\$0.00277	\$0.00053	\$0.00103	\$0.00000	\$0.00433

### OPT-OUT PROVISIONS (Non-Residential Customers):

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
2. The customer operates an interstate pipeline pumping station, regardless of size; or
3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
  - A. For utilities with automated meter reading and or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(6) to opt-out of both the DSIM Charge and the Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non- MEEIA rate amount on the same bill, based on their actual usage. The current Non-MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28.

DATE OF ISSUE: December 1, 2016  
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: February 1, 2017  
Kansas City, MO

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First  Original Sheet No. 490

Revised

Cancelling P.S.C. MO. No. 7  Original Sheet No. 490

Revised

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 2) Schedule DSIM (Continued)

### DEMAND SIDE INVESTMENT MECHANISM CHARGE:

Effective upon Commission approval in Case No. EO-2015-0240 of MEEIA Cycle 2 Filing.

#### DSIM Components and Total DSIM

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NPEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00242	\$0.00090	\$0.00000	\$0.00000	\$0.00332
Non- Residential Service	\$0.00776	\$0.00234	\$0.00000	\$0.00000	\$0.01010

### OPT-OUT PROVISIONS (Non-Residential Customers):

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
2. The customer operates an interstate pipeline pumping station, regardless of size; or
3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
  - A. For utilities with automated meter reading and or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(6) to opt-out of both the DSIM Charge and the Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non- MEEIA rate amount on the same bill, based on their actual usage. The current Non-MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28.

DATE OF ISSUE: July 22, 2016  
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: ~~August 21, 2016~~  
August 1, 2016  
Kansas City, MO

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7  Original Sheet No. 490  
 Revised  
 Cancelling P.S.C. MO. No. \_\_\_\_\_  Original Sheet No. \_\_\_\_\_  
 Revised  
 For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 2) Schedule DSIM (Continued)

### DEMAND SIDE INVESTMENT MECHANISM CHARGE:

Effective immediately following a Commission Order approving MEEIA Cycle 2 Filing:

#### DSIM Components and Total DSIM

Rate Schedule	NPC/PE (\$/kWh)	NTD/PE (\$/kWh)	NPEO/PE (\$/kWh)	NOA/PE (\$/kWh)	Total DSIM (\$/kWh)
Residential Service	\$0.00242	\$0.00093	\$0.00000	\$0.00000	\$0.00335
Non- Residential Service	\$0.00453	\$0.00097	\$0.00000	\$0.00000	\$0.00550

### OPT-OUT PROVISIONS (Non-Residential Customers):

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
2. The customer operates an interstate pipeline pumping station, regardless of size; or
3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
  - A. For utilities with automated meter reading and or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(6) to opt-out of both the DSIM Charge and the Non-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Non- MEEIA rate amount on the same bill, based on their actual usage. The current Non-MEEIA rate is found in Section 8.09 of the Rules and Regulations, Sheet 1.28.

April 1, 2016

DATE OF ISSUE: March 16, 2016  
 ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: ~~April 15, 2016~~  
 1200 Main, Kansas City, MO 64105

CANCELLED  
 August 1, 2016  
 Missouri Public  
 Service Commission  
 ER-2016-0325; YE-2017-0017

FILED  
 Missouri Public  
 Service Commission  
 EO-2015-0240; YE-2016-0231

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Third Revised Sheet No. 49P

Cancelling P.S.C. MO. No. 7 Second Revised Sheet No. 49P

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 2) Schedule DSIM (Continued)

### Net Margin Revenue Rates by Rate Class by Month & Earnings Opportunity Matrix:

	January	February	March	April	May	June	July	August	September	October	November	December
RES Margin less fuel	\$0.07054	\$0.07461	\$0.07792	\$0.08035	\$0.08243	\$0.12114	\$0.12368	\$0.12363	\$0.12169	\$0.07356	\$0.08201	\$0.07637
SGS Margin less fuel	\$0.07262	\$0.07434	\$0.07614	\$0.07987	\$0.08459	\$0.10696	\$0.10152	\$0.10151	\$0.10304	\$0.07995	\$0.08233	\$0.07606
MGS Margin less fuel	\$0.04382	\$0.04470	\$0.04546	\$0.04884	\$0.05321	\$0.06959	\$0.06645	\$0.06680	\$0.06681	\$0.04822	\$0.05151	\$0.04629
LGS Margin less fuel	\$0.02647	\$0.02757	\$0.02856	\$0.03032	\$0.03179	\$0.04300	\$0.04016	\$0.04095	\$0.03936	\$0.02929	\$0.03079	\$0.02724
LPS Margin less fuel	\$0.01041	\$0.01169	\$0.01119	\$0.00997	\$0.01263	\$0.01376	\$0.01148	\$0.01279	\$0.01248	\$0.01077	\$0.01259	\$0.01038

Proposed Metric	KCPL-Missouri						
	Payout rate	Payout unit	% of Target EO	KCPL 100% payout	KCPL Cap	Cap/100% Multiplier	Target @ 100%
Opower: criteria will be effective, prudent spend of budget	N/A		5.05%	\$375,000	\$375,000		
EE & Tstat MWh (Excl. Opower, DRI, & IEMF): criteria will be the cumulative of the 1st yr incremental MWh during the 3 year plan	\$8.31	\$/MWh	19.24%	\$1,429,121	\$1,857,857	130%	171,976.043
EE Coincident MW (Excl. Opower, DRI, Tstat, & IEMF): criteria will be cumulative of the 1st year MW reduction during the 3 year plan, coincident with system peak	\$114,741.01	\$/MW	52.83%	\$3,925,175	\$5,887,763	150%	34.209
Thermostat MW impact: criteria will be cumulative of the MW reduction during 3 year plan, coincident with system peak	\$91,941.81	\$/MW	15.14%	\$1,125,000	\$1,687,500	150%	12.236
DR Incentive (DRI) MW of Ramping (growth from year 1 planned to year 3 actual) (year 1 is 10 MW - KCP&L-MO and 20 MW in GMO)	\$75,000.00	\$/MW	5.05%	\$375,000	\$487,500	130%	5.000
Income Eligible Multi-Family (IEMF): criteria will be effective, prudent spend of budget	N/A		2.69%	\$200,000	\$200,000		
			100%	\$7,429,296	\$10,495,620		
Total Cap Including TD Adjustments					\$15,500,000		

Note:

1. Targets based on cumulative savings at the meter
2. The payout rate will be multiplied by the payout unit up to the maximum
3. MWh & MW targets are rounded to the nearest kWh & kW
4. Payout rate rounded to the nearest \$0.01

The Earnings Opportunity Matrix for Program Year 4 is contained in Exhibit B with the MEEIA Cycle 2 Extension Stipulation.

DATE OF ISSUE: February 15 2019

DATE EFFECTIVE: March 17, 2019

ISSUED BY: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 Second  Original Sheet No. 49P  
 Revised  
 Cancelling P.S.C. MO. No. 7 First  Original Sheet No. 49P  
 Revised

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 2) Schedule DSIM (Continued)

### Net Margin Revenue Rates by Rate Class by Month & Earnings Opportunity Matrix:

	January	February	March	April	May	June	July	August	September	October	November	December
RES Margin less fuel	\$0.07054	\$0.07461	\$0.07792	\$0.08035	\$0.08243	\$0.12114	\$0.12368	\$0.12363	\$0.12169	\$0.07356	\$0.08201	\$0.07637
SGS Margin less fuel	\$0.07262	\$0.07434	\$0.07614	\$0.07987	\$0.08459	\$0.10696	\$0.10152	\$0.10151	\$0.10304	\$0.07995	\$0.08233	\$0.07606
MGS Margin less fuel	\$0.04382	\$0.04470	\$0.04546	\$0.04884	\$0.05321	\$0.06959	\$0.06645	\$0.06680	\$0.06681	\$0.04822	\$0.05151	\$0.04629
LGS Margin less fuel	\$0.02647	\$0.02757	\$0.02856	\$0.03032	\$0.03179	\$0.04300	\$0.04016	\$0.04095	\$0.03936	\$0.02929	\$0.03079	\$0.02724
LPS Margin less fuel	\$0.01041	\$0.01169	\$0.01119	\$0.00997	\$0.01263	\$0.01376	\$0.01148	\$0.01279	\$0.01248	\$0.01077	\$0.01259	\$0.01038

Proposed Metric	KCPL-Missouri						
	Payout rate	Payout unit	% of Target EO	KCPL 100% payout	KCPL Cap	Cap/100% Multiplier	Target @ 100%
Opower: criteria will be effective, prudent spend of budget	N/A		5.05%	\$375,000	\$375,000		
EE & Tstat MWh (Excl. Opower, DRI, & IEMF): criteria will be the cumulative of the 1st yr incremental MWh during the 3 year plan	\$8.31	\$/MWh	19.24%	\$1,429,121	\$1,857,857	130%	171,976.043
EE Coincident MW (Excl. Opower, DRI, Tstat, & IEMF): criteria will be cumulative of the 1st year MW reduction during the 3 year plan, coincident with system peak	\$114,741.01	\$/MW	52.83%	\$3,925,175	\$5,887,763	150%	34.209
Thermostat MW impact: criteria will be cumulative of the MW reduction during 3 year plan, coincident with system peak	\$91,941.81	\$/MW	15.14%	\$1,125,000	\$1,687,500	150%	12.236
DR Incentive (DRI) MW of Ramping (growth from year 1 planned to year 3 actual) (year 1 is 10 MW - KCP&L-MO and 20 MW in GMO)	\$75,000.00	\$/MW	5.05%	\$375,000	\$487,500	130%	5.000
Income Eligible Multi-Family (IEMF): criteria will be effective, prudent spend of budget	N/A		2.69%	\$200,000	\$200,000		
			100%	\$7,429,296	\$10,495,620		
<b>Total Cap Including TD Adjustments</b>					<b>\$15,500,000</b>		

Note:

1. Targets based on cumulative savings at the meter
2. The payout rate will be multiplied by the payout unit up to the maximum
3. MWh & MW targets are rounded to the nearest kWh & kW
4. Payout rate rounded to the nearest \$0.01

DATE OF ISSUE: November 6, 2018

DATE EFFECTIVE: December 6, 2018

ISSUED BY: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105

CANCELLED  
March 17, 2019  
Missouri Public  
Service Commission  
EO-2019-0132; YE-2019-0159

FILED  
Missouri Public  
Service Commission  
ER-2018-0145; YE-2019-0084

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First  Original Sheet No. 49P  
 Revised  
 Cancelling P.S.C. MO. No. 7  Original Sheet No. 49P  
 Revised

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 2) Schedule DSIM (Continued)

### Net Margin Revenue Rates by Rate Class by Month & Earnings Opportunity Matrix:

	January	February	March	April	May	June	July	August	September	October	November	December
RES Margin less fuel	\$0.07233	\$0.07660	\$0.07742	\$0.08516	\$0.08597	\$0.12249	\$0.12590	\$0.12644	\$0.12522	\$0.07927	\$0.08517	\$0.07736
SGS Margin less fuel	\$0.07761	\$0.07951	\$0.08060	\$0.08678	\$0.08833	\$0.11489	\$0.10862	\$0.10693	\$0.10898	\$0.08618	\$0.08794	\$0.08128
MGS Margin less fuel	\$0.04727	\$0.04842	\$0.04961	\$0.05424	\$0.05440	\$0.07494	\$0.07089	\$0.07039	\$0.07120	\$0.05280	\$0.05520	\$0.05002
LGS Margin less fuel	\$0.03137	\$0.03299	\$0.03241	\$0.03542	\$0.03447	\$0.04835	\$0.04639	\$0.04540	\$0.04572	\$0.03411	\$0.03567	\$0.03301
LPS Margin less fuel	\$0.01167	\$0.01174	\$0.01297	\$0.01252	\$0.01060	\$0.01404	\$0.01345	\$0.01165	\$0.01112	\$0.01175	\$0.01300	\$0.01540

Proposed Metric	KCPL-Missouri						
	Payout rate	Payout unit	% of Target EO	KCPL 100% payout	KCPL Cap	Cap/100% Multiplier	Target @ 100%
Opower: criteria will be effective, prudent spend of budget	N/A		5.05%	\$375,000	\$375,000		
EE & Tstat MWh (Excl. Opower, DRI, & IEMF): criteria will be the cumulative of the 1st yr incremental MWh during the 3 year plan	\$8.31	\$/MWh	19.24%	\$1,429,121	\$1,857,857	130%	171,976.043
EE Coincident MW (Excl. Opower, DRI, Tstat, & IEMF): criteria will be cumulative of the 1st year MW reduction during the 3 year plan, coincident with system peak	\$114,741.01	\$/MW	52.83%	\$3,925,175	\$5,887,763	150%	34.209
Thermostat MW impact: criteria will be cumulative of the MW reduction during 3 year plan, coincident with system peak	\$91,941.81	\$/MW	15.14%	\$1,125,000	\$1,687,500	150%	12.236
DR Incentive (DRI) MW of Ramping (growth from year 1 planned to year 3 actual) (year 1 is 10 MW - KCP&L-MO and 20 MW in GMO)	\$75,000.00	\$/MW	5.05%	\$375,000	\$487,500	130%	5.000
Income Eligible Multi-Family (IEMF): criteria will be effective, prudent spend of budget	N/A		2.69%	\$200,000	\$200,000		
			100%	\$7,429,296	\$10,495,620		
Total Cap Including TD Adjustments					\$15,500,000		

Note:

1. Targets based on cumulative savings at the meter
2. The payout rate will be multiplied by the payout unit up to the maximum
3. MWh & MW targets are rounded to the nearest kWh & kW
4. Payout rate rounded to the nearest \$0.01

DATE OF ISSUE: May 9, 2017

DATE EFFECTIVE: June 8, 2017

ISSUED BY: Darrin R. Ives, Vice President

1200 Main, Kansas City, MO 64105



# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7

Original

Sheet No. 49P

Revised

Cancelling P.S.C. MO. No. \_\_\_\_\_

Original

Sheet No. \_\_\_\_\_

Revised

For Missouri Retail Service Area

## DEMAND SIDE INVESTMENT MECHANISM RIDER (Cycle 2) Schedule DSIM (Continued)

### Net Margin Revenue Rates by Rate Class by Month & Earnings Opportunity Matrix:

RATE CLASS	January	February	March	April	May	June	July	August	September	October	November	December
RES	\$0.07062	\$0.07308	\$0.07667	\$0.08083	\$0.08276	\$0.12058	\$0.12058	\$0.12058	\$0.12058	\$0.07631	\$0.08232	\$0.07140
MGS	\$0.04518	\$0.04541	\$0.04680	\$0.04931	\$0.05156	\$0.08167	\$0.07832	\$0.07870	\$0.07770	\$0.04933	\$0.04962	\$0.04576
SGS	\$0.07582	\$0.07688	\$0.07911	\$0.04931	\$0.08660	\$0.11700	\$0.11087	\$0.11100	\$0.10926	\$0.08410	\$0.08391	\$0.07720
LGS	\$0.03305	\$0.03223	\$0.03377	\$0.03588	\$0.03749	\$0.05662	\$0.05497	\$0.05463	\$0.05364	\$0.03574	\$0.03529	\$0.03259
LPS	\$0.01924	\$0.01843	\$0.01843	\$0.01831	\$0.01831	\$0.01938	\$0.02053	\$0.01938	\$0.01938	\$0.01831	\$0.02024	\$0.01916

Proposed Metric	KCPL-Missouri						
	Payout rate	Payout unit	% of Target EO	KCPL 100% payout	KCPL Cap	Cap/100% Multiplier	Target @ 100%
Opower: criteria will be effective, prudent spend of budget	N/A		5.05%	\$375,000	\$375,000		
EE & Tstat MWh (Excl. Opower, DRI, & IEMF): criteria will be the cumulative of the 1st yr incremental MWh during the 3 year plan	\$8.31	\$/MWh	19.24%	\$1,429,121	\$1,857,857	130%	171,976.043
EE Coincident MW (Excl. Opower, DRI, Tstat, & IEMF): criteria will be cumulative of the 1st year MW reduction during the 3 year plan, coincident with system peak	\$114,741.01	\$/MW	52.83%	\$3,925,175	\$5,887,763	150%	34.209
Thermostat MW impact: criteria will be cumulative of the MW reduction during 3 year plan, coincident with system peak	\$91,941.81	\$/MW	15.14%	\$1,125,000	\$1,687,500	150%	12.236
DR Incentive (DRI) MW of Ramping (growth from year 1 planned to year 3 actual) (year 1 is 10 MW - KCP&L-MO and 20 MW in GMO)	\$75,000.00	\$/MW	5.05%	\$375,000	\$487,500	130%	5.000
Income Eligible Multi-Family (IEMF): criteria will be effective, prudent spend of budget	N/A		2.69%	\$200,000	\$200,000		
			100%	\$7,429,296	\$10,495,620		
<b>Total Cap Including TD Adjustments</b>					<b>\$15,500,000</b>		
Note:							
1. Targets based on cumulative savings at the meter							
2. The payout rate will be multiplied by the payout unit up to the maximum							
3. MWh & MW targets are rounded to the nearest kWh & kW							
4. Payout rate rounded to the nearest \$0.01							

April 1, 2016

DATE OF ISSUE: March 16, 2016  
ISSUED BY: Darrin R. Ives, Vice President

DATE EFFECTIVE: ~~April 15, 2016~~  
1200 Main, Kansas City, MO 64105

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Fourth Revised Sheet No. 50  
Canceling **P.S.C. MO. No.** 7 Third Revised Sheet No. 50

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided September 29, 2015 Through June 7, 2017)

DEFINITIONS

**ACCUMULATION PERIODS, FILING DATES AND RECOVERY PERIODS:** An accumulation period is the six calendar months during which the actual costs and revenues subject to this rider will be accumulated for the purposes of determining the Fuel Adjustment Rate (“FAR”). The two six-month accumulation periods each year through September 30, 2019, the two corresponding twelve-month recovery periods and the filing dates are as shown below. Each filing shall include detailed work papers in electronic format with formulas intact to support the filing.

<u>Accumulation Periods</u>	<u>Filing Dates</u>	<u>Recovery Periods</u>
January – June July – December	By August 1 By February 1	October – September April – March

A recovery period consists of the months during which the FAR is applied to retail customer billings on a per kilowatt-hour (kWh) basis.

**COSTS AND REVENUES:** Costs eligible for the Fuel and Purchased Power Adjustment (“FPA”) will be the Company’s allocated jurisdictional costs for the fuel component of the Company’s generating units, purchased power energy charges including applicable Southwest Power Pool (“SPP”) charges, emission allowance costs and amortizations, cost of transmission of electricity by others associated with purchased power and off-system sales, and the costs described below associated with the Company’s hedging programs - all as incurred during the accumulation period. These costs will be offset by jurisdictional off-system sales revenues, applicable SPP revenues, and revenue from the sale of Renewable Energy Certificates or Credits (“REC”). Eligible costs do not include the purchased power demand costs associated with purchased power contracts in excess of one year. Likewise revenues do not include demand or capacity receipts associated with power contracts in excess of one year.

APPLICABILITY

The price per kWh of electricity sold to retail customers will be adjusted (up or down) periodically subject to application of the Rider FAC and approval by the Missouri Public Service Commission (“MPSC” or “Commission”).

The FAR is the result of dividing the FPA by forecasted Missouri retail net system input (“SRP”) for the recovery period, expanded for Voltage Adjustment Factors (“VAF”), rounded to the nearest \$0.00001, and aggregating over two accumulation periods. The amount charged on a separate line on retail customers’ bills is equal to the current annual FAR multiplied by kWh billed.

FILED  
Missouri Public  
Service Commission  
ER-2016-0285; YE-2017-0273

Issued: June 27, 2017  
Issued by: Darrin R. Ives, Vice President

Effective: July 27, 2017  
1200 Main, Kansas City, MO 64105

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Third Revised Sheet No. 50  
Canceling P.S.C. MO. No. 7 Second Revised Sheet No. 50

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided September 29, 2015 Through May 27, 2017)

DEFINITIONS

**ACCUMULATION PERIODS, FILING DATES AND RECOVERY PERIODS:** An accumulation period is the six calendar months during which the actual costs and revenues subject to this rider will be accumulated for the purposes of determining the Fuel Adjustment Rate (“FAR”). The two six-month accumulation periods each year through September 30, 2019, the two corresponding twelve-month recovery periods and the filing dates are as shown below. Each filing shall include detailed work papers in electronic format with formulas intact to support the filing.

**Accumulation Periods**

January – June  
July – December

**Filing Dates**

By August 1  
By February 1

**Recovery Periods**

October – September  
April – March

A recovery period consists of the months during which the FAR is applied to retail customer billings on a per kilowatt-hour (kWh) basis.

**COSTS AND REVENUES:** Costs eligible for the Fuel and Purchased Power Adjustment (“FPA”) will be the Company’s allocated jurisdictional costs for the fuel component of the Company’s generating units, purchased power energy charges including applicable Southwest Power Pool (“SPP”) charges, emission allowance costs and amortizations, cost of transmission of electricity by others associated with purchased power and off-system sales, and the costs described below associated with the Company’s hedging programs - all as incurred during the accumulation period. These costs will be offset by jurisdictional off-system sales revenues, applicable SPP revenues, and revenue from the sale of Renewable Energy Certificates or Credits (“REC”). Eligible costs do not include the purchased power demand costs associated with purchased power contracts in excess of one year. Likewise revenues do not include demand or capacity receipts associated with power contracts in excess of one year.

APPLICABILITY

The price per kWh of electricity sold to retail customers will be adjusted (up or down) periodically subject to application of the Rider FAC and approval by the Missouri Public Service Commission (“MPSC” or “Commission”).

The FAR is the result of dividing the FPA by forecasted Missouri retail net system input (“SRP”) for the recovery period, expanded for Voltage Adjustment Factors (“VAF”), rounded to the nearest \$0.00001, and aggregating over two accumulation periods. The amount charged on a separate line on retail customers’ bills is equal to the current annual FAR multiplied by kWh billed.

Issued: May 9, 2017  
Issued by: Darrin R. Ives, Vice President

Effective: June 8, 2017  
1200 Main, Kansas City, MO 64105

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Second Revised Sheet No. 50  
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 50

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided Effective Date of Rate Tariffs for ER-2014-0370 and Thereafter)

DEFINITIONS

ACCUMULATION PERIODS, FILING DATES AND RECOVERY PERIODS: An accumulation period is the six calendar months during which the actual costs and revenues subject to this rider will be accumulated for the purposes of determining the Fuel Adjustment Rate (“FAR”). The two six-month accumulation periods each year through September 30, 2019, the two corresponding twelve-month recovery periods and the filing dates are as shown below. Each filing shall include detailed work papers in electronic format with formulas intact to support the filing.

<u>Accumulation Periods</u>	<u>Filing Dates</u>	<u>Recovery Periods</u>
January – June July – December	By August 1 By February 1	October – September April – March

A recovery period consists of the months during which the FAR is applied to retail customer billings on a per kilowatt-hour (kWh) basis.

COSTS AND REVENUES: Costs eligible for the Fuel and Purchased Power Adjustment (“FPA”) will be the Company’s allocated jurisdictional costs for the fuel component of the Company’s generating units, purchased power energy charges including applicable Southwest Power Pool (“SPP”) charges, emission allowance costs and amortizations, cost of transmission of electricity by others associated with purchased power and off-system sales, and the costs described below associated with the Company’s hedging programs - all as incurred during the accumulation period. These costs will be offset by jurisdictional off-system sales revenues, applicable SPP revenues, and revenue from the sale of Renewable Energy Certificates or Credits (“REC”). Eligible costs do not include the purchased power demand costs associated with purchased power contracts in excess of one year. Likewise revenues do not include demand or capacity receipts associated with power contracts in excess of one year.

APPLICABILITY

The price per kWh of electricity sold to retail customers will be adjusted (up or down) periodically subject to application of the Rider FAC and approval by the Missouri Public Service Commission (“MPSC” or “Commission”).

The FAR is the result of dividing the FPA by forecasted Missouri retail net system input (“S<sub>RP</sub>”) for the recovery period, expanded for Voltage Adjustment Factors (“VAF”), rounded to the nearest \$0.00001, and aggregating over two accumulation periods. The amount charged on a separate line on retail customers’ bills is equal to the current annual FAR multiplied by kWh billed.

September 29, 2015

Issued: September 15, 2015  
Issued by: Darrin R. Ives, Vice President

Effective: ~~October 15, 2015~~

**FILED**  
**Missouri Public**  
**Service Commission**  
1200 Main, Kansas City, MO 64105  
ER-2014-0370; YE-2016-0090

# KANSAS CITY POWER & LIGHT COMPANY

P.S.C. MO. No. 7 First  Original Sheet No. 50  
 Revised  
Cancelling P.S.C. MO. No. 7  Original Sheet No. 50  
 Revised  
For Missouri Retail Service Area

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Reserved for future use

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ISSUED BY: Darrin R. Ives, Senior Director

DATE EFFECTIVE: ~~February 15, 2013~~ January 26, 2013  
Kansas City, Mo.

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Missouri Public  
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ER-2012-0174; YE-2013-0325

# KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Third Revised Sheet No. 50.1  
Canceling P.S.C. MO. No. 7 Second Revised Sheet No. 50.1

For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided September 29, 2015 Through June 7, 2017)

## FORMULAS AND DEFINITIONS OF COMPONENTS

FPA =  $95\% * ((ANEC - B) * J) + T + I + P$

ANEC = Actual Net Energy Costs =  $(FC + E + PP + TC - OSSR - R)$

FC = Fuel Costs Incurred to Support Sales:  
The following costs reflected in Federal Energy Regulatory Commission ("FERC") Account Number 501:

Subaccount 501000: coal commodity and transportation, side release and freeze conditioning agents, dust mitigation agents, accessorial charges as delineated in railroad accessorial tariffs [additional crew, closing hopper railcar doors, completion of loading of a unit train and its release for movement, completion of unloading of a unit train and its release for movement, delay for removal of frozen coal, destination detention, diversion of empty unit train (including administration fee, holding charges, and out-of-route charges which may include fuel surcharge), diversion of loaded coal trains, diversion of loaded unit train fees (including administration fee, additional mileage fee or out-of-route charges which may include fuel surcharge), fuel surcharge, held in transit, hold charge, locomotive release, miscellaneous handling of coal cars, origin detention, origin re-designation, out-of-route charges (including fuel surcharge), out-of-route movement, pick-up of locomotive power, placement and pick-up of loaded or empty private coal cars on railroad supplied tracks, placement and pick-up of loaded or empty private coal cars on shipper supplied tracks, railcar storage, release of locomotive power, removal, rotation and/or addition of cars, storage charges, switching, trainset positioning, trainset storage, and weighing], unit train maintenance and leases, applicable taxes, natural gas costs, fuel quality adjustments, fuel hedging costs, fuel adjustments included in commodity and transportation costs, broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers) and margins (cash or collateral used to secure or maintain the Company's hedge position with a brokerage or exchange), oil costs for commodity, transportation, storage, taxes, fees, and fuel losses, coal and oil inventory adjustments, and insurance recoveries, subrogation recoveries and settlement proceeds for increased fuel expenses in the 501 Accounts.

Subaccount 501020: the allocation of the allowed costs in the 501000, 501300, and 501400 accounts attributed to native load;

Subaccount 501030: the allocation of the allowed costs in the 501000, 501300, and 501400 accounts attributed to off system sales;

Subaccount 501300: fuel additives and consumable costs for Air Quality Control Systems ("AQCS") operations, such as ammonia, hydrated lime, lime, limestone, powder activated carbon, sulfur, and RESPond, or other consumables which perform similar functions;

Subaccount 501400: residual costs and revenues associated with combustion product, slag and ash disposal costs and revenues including contractors, materials and other miscellaneous expenses.

The following costs reflected in FERC Account Number 518:

Subaccount 518000: nuclear fuel commodity and hedging costs;

Subaccount 518201: nuclear fuel waste disposal expense;

Subaccount 518100: nuclear fuel oil.

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Missouri Public  
Service Commission  
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Issued: June 27, 2017  
Issued by: Darrin R. Ives, Vice President

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1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Second Revised Sheet No. 50.1  
Canceling P.S.C. MO. No. 7 1st Revised Sheet No. 50.1

For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided September 29, 2015 Through May 27, 2017)

## FORMULAS AND DEFINITIONS OF COMPONENTS

FPA =  $95\% * ((ANEC - B) * J) + T + I + P$

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Subaccount 501400: residual costs and revenues associated with combustion product, slag and ash disposal costs and revenues including contractors, materials and other miscellaneous expenses.

The following costs reflected in FERC Account Number 518:

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Subaccount 518201: nuclear fuel waste disposal expense;

Subaccount 518100: nuclear fuel oil.

Issued: May 9, 2017

Issued by: Darrin R. Ives, Vice President

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1200 Main, Kansas City, MO 64105

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July 27, 2017

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Missouri Public  
Service Commission

ER-2016-0285; YE-2017-0235

# KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 1st Revised Sheet No. 50.1  
Canceling P.S.C. MO. No. 7 Original Sheet No. 50.1

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided Effective Date of Rate Tariffs for ER-2014-0370 and Thereafter)

## FORMULAS AND DEFINITIONS OF COMPONENTS

FPA =  $95\% * ((ANEC - B) * J) + T + I + P$

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Subaccount 501020: the allocation of the allowed costs in the 501000, 501300, and 501400 accounts attributed to native load;

Subaccount 501030: the allocation of the allowed costs in the 501000, 501300, and 501400 accounts attributed to off system sales;

Subaccount 501300: fuel additives and consumable costs for Air Quality Control Systems ("AQCS") operations, such as ammonia, hydrated lime, lime, limestone, powder activated carbon, sulfur, and RESPond, or other consumables which perform similar functions;

Subaccount 501400: residual costs and revenues associated with combustion product, slag and ash disposal costs and revenues including contractors, materials and other miscellaneous expenses.

The following costs reflected in FERC Account Number 518:

Subaccount 518000: nuclear fuel commodity and hedging costs;

Subaccount 518201: nuclear fuel waste disposal expense;

Subaccount 518100: nuclear fuel oil.

**FILED**  
Data center  
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Issued by: Darrin R. Ives, Vice President

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1200 Main, Kansas City, MO 64105

CANCELLED  
June 8, 2017

Missouri Public  
Service Commission

ER-2016-0285; YE-2017-0235



**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7

**Original Sheet No.** 50.1

**Canceling P.S.C. MO. No.** \_\_\_\_\_

**Sheet No.** \_\_\_\_\_

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided Effective Date of Rate Tariffs for ER-2014-0370 and Thereafter)**

FORMULAS AND DEFINITIONS OF COMPONENTS

FPA = 95% \* ((ANEC – B) \* J) + T + I + P

ANEC = Actual Net Energy Costs = (FC + E + PP + TC – OSSR - R)

FC = Fuel Costs Incurred to Support Sales:  
The following costs reflected in Federal Energy Regulatory Commission (“FERC”) Account Number 501:

Subaccount 501000: coal commodity and transportation, side release and freeze conditioning agents, dust mitigation agents, accessorial charges as delineated in railroad accessorial tariffs [additional crew, closing hopper railcar doors, completion of loading of a unit train and its release for movement, completion of unloading of a unit train and its release for movement, delay for removal of frozen coal, destination detention, diversion of empty unit train (including administration fee, holding charges, and out-of-route charges which may include fuel surcharge), diversion of loaded coal trains, diversion of loaded unit train fees (including administration fee, additional mileage fee or out-of-route charges which may include fuel surcharge), fuel surcharge, held in transit, hold charge, locomotive release, miscellaneous handling of coal cars, origin detention, origin re-designation, out-of-route charges (including fuel surcharge), out-of-route movement, pick-up of locomotive power, placement and pick-up of loaded or empty private coal cars on railroad supplied tracks, placement and pick-up of loaded or empty private coal cars on shipper supplied tracks, railcar storage, release of locomotive power, removal, rotation and/or addition of cars, storage charges, switching, trainset positioning, trainset storage, and weighing], applicable taxes, natural gas costs, fuel quality adjustments, fuel hedging costs, fuel adjustments included in commodity and transportation costs, broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers) and margins (cash or collateral used to secure or maintain the Company's hedge position with a brokerage or exchange), oil costs for commodity, transportation, storage, taxes, fees, and fuel losses, coal and oil inventory adjustments, and insurance recoveries, subrogation recoveries and settlement proceeds for increased fuel expenses in the 501 Accounts.

Subaccount 501020: the allocation of the allowed costs in the 501000, 501300, and 501400 accounts attributed to native load;

Subaccount 501030: the allocation of the allowed costs in the 501000, 501300, and 501400 accounts attributed to off system sales;

Subaccount 501300: fuel additives and consumable costs for Air Quality Control Systems (“AQCS”) operations, such as ammonia, hydrated lime, lime, limestone, powder activated carbon, sulfur, and RESPond, or other consumables which perform similar functions;

Subaccount 501400: residual costs and revenues associated with combustion product, slag and ash disposal costs and revenues including contractors, materials and other miscellaneous expenses.

The following costs reflected in FERC Account Number 518:

Subaccount 518000: nuclear fuel commodity and hedging costs;

Subaccount 518201: nuclear fuel waste disposal expense;

Subaccount 518100: nuclear fuel oil.

**CANCELLED**  
December 6, 2015  
Missouri Public  
Service Commission  
JE-2016-0116

September 29, 2015

Issued: September 15, 2015

Effective: ~~October 15, 2015~~

Issued by: Darrin R. Ives, Vice President

**FILED** 1200 Main, Kansas City, MO 64105  
Missouri Public  
Service Commission  
ER-2014-0370; YE-2016-0090

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Second Revised Sheet No. 50.2  
Canceling **P.S.C. MO. No.** 7 First Revised Sheet No. 50.2

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided September 29, 2015 Through June 7, 2017)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

The following costs reflected in FERC Account Number 547:

Subaccount 547000: natural gas, and oil costs for commodity, transportation, storage, taxes, fees and fuel losses, hedging costs for natural gas, oil, and natural gas used to cross-hedge purchased power or sales, and settlement proceeds, insurance recoveries, subrogation recoveries for increased fuel expenses, and broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers), and margins (cash or collateral used to secure or maintain the Company's hedge position with a brokerage or exchange).

Subaccount 547020: the allocation of the allowed costs in the 547000 and 547300 accounts attributed to native load;

Subaccount 547030: the allocation of the allowed costs in the 547000 and 547300 accounts attributed to off system sales;

Subaccount 547300: fuel additives.

**E = Net Emission Costs:**

The following costs and revenues reflected in FERC Account Number 509:

Subaccount 509000: NO<sub>x</sub> and SO<sub>2</sub> emission allowance costs and revenue amortizations offset by revenues from the sale of NO<sub>x</sub> and SO<sub>2</sub> emission allowances including any associated hedging costs, and broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers) and margins (cash or collateral used to secure or maintain the Company's hedge position with a brokerage or exchange).

**PP = Purchased Power Costs:**

The following costs or revenues reflected in FERC Account Number 555:

Subaccount 555005: capacity charges for capacity purchases one year or less in duration;

Subaccount 555000: purchased power costs, energy charges from capacity purchases of any duration, insurance recoveries, and subrogation recoveries for purchased power expenses, hedging costs including broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers) and margins (cash or collateral used to secure or maintain the Company's hedge position with a brokerage or exchange), charges and credits related to the SPP Integrated Marketplace ("IM") including, energy, revenue neutrality, make whole and out of merit payments and distributions, over collected losses payments and distributions, Transmission Congestion Rights ("TCR") and Auction Revenue Rights ("ARR") settlements, virtual energy costs, revenues and related fees where the virtual energy transaction is a hedge in support of physical operations related to a generating resource or load, load/export charges, ancillary services including non-performance and distribution payments and charges and other miscellaneous SPP Integrated Market charges including uplift charges or credits;

Subaccount 555021: the allocation of the allowed costs in the 555000 account attributed to intercompany purchases for native load;

Subaccount 555030: the allocation of the allowed costs in the 555000 account attributed to purchases for off system sales;

Subaccount 555031: the allocation of the allowed costs in the 555000 account attributed to intercompany purchases for off system sales.

Issued: June 27, 2017  
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**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 First Revised Sheet No. 50.2  
Canceling P.S.C. MO. No. 7 Original Sheet No. 50.2  
For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided September 29, 2015 Through May 27, 2017)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

The following costs reflected in FERC Account Number 547:

- Subaccount 547000: natural gas, and oil costs for commodity, transportation, storage, taxes, fees and fuel losses, hedging costs for natural gas, oil, and natural gas used to cross-hedge purchased power or sales, and settlement proceeds, insurance recoveries, subrogation recoveries for increased fuel expenses, and broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers), and margins (cash or collateral used to secure or maintain the Company's hedge position with a brokerage or exchange).
- Subaccount 547020: the allocation of the allowed costs in the 547000 and 547300 accounts attributed to native load;
- Subaccount 547030: the allocation of the allowed costs in the 547000 and 547300 accounts attributed to off system sales;
- Subaccount 547300: fuel additives.

**E = Net Emission Costs:**  
The following costs and revenues reflected in FERC Account Number 509:  
Subaccount 509000: NOx and SO<sub>2</sub> emission allowance costs and revenue amortizations offset by revenues from the sale of NOx and SO<sub>2</sub> emission allowances including any associated hedging costs, and broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers) and margins (cash or collateral used to secure or maintain the Company's hedge position with a brokerage or exchange).

**PP = Purchased Power Costs:**  
The following costs or revenues reflected in FERC Account Number 555:  
Subaccount 555005: capacity charges for capacity purchases one year or less in duration;  
Subaccount 555000: purchased power costs, energy charges from capacity purchases of any duration, insurance recoveries, and subrogation recoveries for purchased power expenses, hedging costs including broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers) and margins (cash or collateral used to secure or maintain the Company's hedge position with a brokerage or exchange), charges and credits related to the SPP Integrated Marketplace ("IM") including, energy, revenue neutrality, make whole and out of merit payments and distributions, over collected losses payments and distributions, Transmission Congestion Rights ("TCR") and Auction Revenue Rights ("ARR") settlements, virtual energy costs, revenues and related fees where the virtual energy transaction is a hedge in support of physical operations related to a generating resource or load, load/export charges, ancillary services including non-performance and distribution payments and charges and other miscellaneous SPP Integrated Market charges including uplift charges or credits;  
Subaccount 555021: the allocation of the allowed costs in the 555000 account attributed to intercompany purchases for native load;  
Subaccount 555030: the allocation of the allowed costs in the 555000 account attributed to purchases for off system sales;  
Subaccount 555031: the allocation of the allowed costs in the 555000 account attributed to intercompany purchases for off system sales.

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**KANSAS CITY POWER AND LIGHT COMPANY**

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For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided September 29, 2015 Through June 7, 2017)

**FORMULAS AND DEFINITIONS OF COMPONENTS (continued)**

- TC = Transmission Costs:**  
The following costs reflected in FERC Account Number 565:  
Subaccount 565000: non-SPP transmission used to serve off system sales or to make purchases for load and 7.3% of the SPP transmission service costs which includes the schedules listed below as well as any adjustments to the charges in the schedules below:  
Schedule 7 – Long Term Firm and Short Term Point to Point Transmission Service  
Schedule 8 – Non Firm Point to Point Transmission Service  
Schedule 9 – Network Integration Transmission Service  
Schedule 10 – Wholesale Distribution Service  
Schedule 11 – Base Plan Zonal Charge and Region Wide Charge  
Subaccount 565020: the allocation of the allowed costs in the 565000 account attributed to native load;  
Subaccount 565027: the allocation of the allowed costs in the 565000 account attributed to transmission demand charges;  
Subaccount 565030: the allocation of the allowed costs in account 565000 attributed to off system sales.
- OSSR = Revenues from Off-System Sales:**  
The following revenues or costs reflected in FERC Account Number 447:  
Subaccount 447020: all revenues from off-system sales. This includes charges and credits related to the SPP IM including, energy, ancillary services, revenue sufficiency (such as make whole payments and out of merit payments and distributions), revenue neutrality payments and distributions, over collected losses payments and distributions, TCR and ARR settlements, demand reductions, virtual energy costs and revenues and related fees where the virtual energy transaction is a hedge in support of physical operations related to a generating resource or load, generation/export charges, ancillary services including non-performance and distribution payments and SPP uplift revenues or credits. Off-system sales revenues from full and partial requirements sales to municipalities that are served through bilateral contracts in excess of one year shall be excluded from OSSR component;  
Subaccount 447012: capacity charges for capacity sales one year or less in duration;  
Subaccount 447030: the allocation of the includable sales in account 447020 not attributed to retail sales.
- R = Renewable Energy Credit Revenue:**  
Revenues reflected in FERC account 509000 from the sale of Renewable Energy Credits that are not needed to meet the Renewable Energy Standard.

Any cost identified above which is a Missouri-only cost shall be grossed up by the current kWh energy factor, included in the ANEC calculation and allocated as indicated in component J below. Any cost identified above which is a Kansas-only cost shall be excluded from the ANEC calculation.

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**KANSAS CITY POWER AND LIGHT COMPANY**

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For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided September 29, 2015 Through May 27, 2017)

**FORMULAS AND DEFINITIONS OF COMPONENTS (continued)**

- TC = Transmission Costs:**  
The following costs reflected in FERC Account Number 565:  
Subaccount 565000: non-SPP transmission used to serve off system sales or to make purchases for load and 7.3% of the SPP transmission service costs which includes the schedules listed below as well as any adjustments to the charges in the schedules below:  
Schedule 7 – Long Term Firm and Short Term Point to Point Transmission Service  
Schedule 8 – Non Firm Point to Point Transmission Service  
Schedule 9 – Network Integration Transmission Service  
Schedule 10 – Wholesale Distribution Service  
Schedule 11 – Base Plan Zonal Charge and Region Wide Charge  
Subaccount 565020: the allocation of the allowed costs in the 565000 account attributed to native load;  
Subaccount 565027: the allocation of the allowed costs in the 565000 account attributed to transmission demand charges;  
Subaccount 565030: the allocation of the allowed costs in account 565000 attributed to off system sales.
- OSSR = Revenues from Off-System Sales:**  
The following revenues or costs reflected in FERC Account Number 447:  
Subaccount 447020: all revenues from off-system sales. This includes charges and credits related to the SPP IM including, energy, ancillary services, revenue sufficiency (such as make whole payments and out of merit payments and distributions), revenue neutrality payments and distributions, over collected losses payments and distributions, TCR and ARR settlements, demand reductions, virtual energy costs and revenues and related fees where the virtual energy transaction is a hedge in support of physical operations related to a generating resource or load, generation/export charges, ancillary services including non-performance and distribution payments and SPP uplift revenues or credits. Off-system sales revenues from full and partial requirements sales to municipalities that are served through bilateral contracts in excess of one year shall be excluded from OSSR component;  
Subaccount 447012: capacity charges for capacity sales one year or less in duration;  
Subaccount 447030: the allocation of the includable sales in account 447020 not attributed to retail sales.
- R = Renewable Energy Credit Revenue:**  
Revenues reflected in FERC account 509000 from the sale of Renewable Energy Credits that are not needed to meet the Renewable Energy Standard.

Any cost identified above which is a Missouri-only cost shall be grossed up by the current kWh energy factor, included in the ANEC calculation and allocated as indicated in component J below. Any cost identified above which is a Kansas-only cost shall be excluded from the ANEC calculation.

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**KANSAS CITY POWER AND LIGHT COMPANY**

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For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided September 29, 2015 Through June 7, 2017)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

Hedging costs are defined as realized losses and costs (including broker commissions, fees, and margins) minus realized gains associated with mitigating volatility in the Company's cost of fuel, fuel additives, fuel transportation, emission allowances, transmission and power purchases or sales, including but not limited to, the Company's use of derivatives whether over-the-counter or exchange traded including, without limitation, futures or forward contracts, puts, calls, caps, floors, collars, swaps, TCRs, virtual energy transactions, or similar instruments.

Costs and revenues not specifically detailed in Factors FC, PP, E, TC, OSSR, or R shall not be included in the Company's FAR filings; provided however, in the case of Factors PP, TC or OSSR, the market settlement charge types under which SPP or another centrally administered market (e.g., PJM or MISO) bills/credits a cost or revenue need not be detailed in Factors PP or OSSR for the costs or revenues to be considered specifically detailed in Factors PP or OSSR; and provided further, should the SPP or another centrally administered market (e.g. PJM or MISO) implement a new market settlement charge type not listed below or a new schedule not listed in TC:

- A. The Company may include the new schedule, charge type cost or revenue in its FAR filings if the Company believes the new schedule, charge type cost or revenue possesses the characteristics of, and is of the nature of, the costs or revenues listed below or in the schedules listed in TC, as the case may be, subject to the requirement that the Company make a filing with the Commission as outlined in B below and also subject to another party's right to challenge the inclusion as outlined in E. below;
- B. The Company will make a filing with the Commission giving the Commission notice of the new schedule or charge type no later than 60 days prior to the Company including the new schedule, charge type cost or revenue in a FAR filing. Such filing shall identify the proposed accounts affected by such change, provide a description of the new charge type demonstrating that it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP, TC or OSSR as the case may be, and identify the preexisting schedule, or market settlement charge type(s) which the new schedule or charge type replaces or supplements;
- C. The Company will also provide notice in its monthly reports required by the Commission's fuel adjustment clause rules that identifies the new schedule, charge type costs or revenues by amount, description and location within the monthly reports;
- D. The Company shall account for the new schedule, charge type costs or revenues in a manner which allows for the transparent determination of current period and cumulative costs or revenues;

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For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided September 29, 2015 Through May 27, 2017)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

Hedging costs are defined as realized losses and costs (including broker commissions, fees, and margins) minus realized gains associated with mitigating volatility in the Company's cost of fuel, fuel additives, fuel transportation, emission allowances, transmission and power purchases or sales, including but not limited to, the Company's use of derivatives whether over-the counter or exchange traded including, without limitation, futures or forward contracts, puts, calls, caps, floors, collars, swaps, TCRs, virtual energy transactions, or similar instruments.

Costs and revenues not specifically detailed in Factors FC, PP, E, TC, OSSR, or R shall not be included in the Company's FAR filings; provided however, in the case of Factors PP, TC or OSSR, the market settlement charge types under which SPP or another centrally administered market (e.g., PJM or MISO) bills/credits a cost or revenue need not be detailed in Factors PP or OSSR for the costs or revenues to be considered specifically detailed in Factors PP or OSSR; and provided further, should the SPP or another centrally administered market (e.g. PJM or MISO) implement a new market settlement charge type not listed below or a new schedule not listed in TC:

- A. The Company may include the new schedule, charge type cost or revenue in its FAR filings if the Company believes the new schedule, charge type cost or revenue possesses the characteristics of, and is of the nature of, the costs or revenues listed below or in the schedules listed in TC, as the case may be, subject to the requirement that the Company make a filing with the Commission as outlined in B below and also subject to another party's right to challenge the inclusion as outlined in E. below;
- B. The Company will make a filing with the Commission giving the Commission notice of the new schedule or charge type no later than 60 days prior to the Company including the new schedule, charge type cost or revenue in a FAR filing. Such filing shall identify the proposed accounts affected by such change, provide a description of the new charge type demonstrating that it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP, TC or OSSR as the case may be, and identify the preexisting schedule, or market settlement charge type(s) which the new schedule or charge type replaces or supplements;
- C. The Company will also provide notice in its monthly reports required by the Commission's fuel adjustment clause rules that identifies the new schedule, charge type costs or revenues by amount, description and location within the monthly reports;
- D. The Company shall account for the new schedule, charge type costs or revenues in a manner which allows for the transparent determination of current period and cumulative costs or revenues;

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**KANSAS CITY POWER AND LIGHT COMPANY**

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For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided Effective Date of Rate Tariffs for ER-2014-0370 and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

Hedging costs are defined as realized losses and costs (including broker commissions, fees, and margins) minus realized gains associated with mitigating volatility in the Company's cost of fuel, fuel additives, fuel transportation, emission allowances, transmission and power purchases or sales, including but not limited to, the Company's use of derivatives whether over-the counter or exchange traded including, without limitation, futures or forward contracts, puts, calls, caps, floors, collars, swaps, TCRs, virtual energy transactions, or similar instruments.

Costs and revenues not specifically detailed in Factors FC, PP, E, TC, OSSR, or R shall not be included in the Company's FAR filings; provided however, in the case of Factors PP, TC or OSSR, the market settlement charge types under which SPP or another centrally administered market (e.g., PJM or MISO) bills/credits a cost or revenue need not be detailed in Factors PP or OSSR for the costs or revenues to be considered specifically detailed in Factors PP or OSSR; and provided further, should the SPP or another centrally administered market (e.g. PJM or MISO) implement a new market settlement charge type not listed below or a new schedule not listed in TC:

- A. The Company may include the new schedule, charge type cost or revenue in its FAR filings if the Company believes the new schedule, charge type cost or revenue possesses the characteristics of, and is of the nature of, the costs or revenues listed below or in the schedules listed in TC, as the case may be, subject to the requirement that the Company make a filing with the Commission as outlined in B below and also subject to another party's right to challenge the inclusion as outlined in E. below;
- B. The Company will make a filing with the Commission giving the Commission notice of the new schedule or charge type no later than 60 days prior to the Company including the new schedule, charge type cost or revenue in a FAR filing. Such filing shall identify the proposed accounts affected by such change, provide a description of the new charge type demonstrating that it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP, TC or OSSR as the case may be, and identify the preexisting schedule, or market settlement charge type(s) which the new schedule or charge type replaces or supplants;
- C. The Company will also provide notice in its monthly reports required by the Commission's fuel adjustment clause rules that identifies the new schedule, charge type costs or revenues by amount, description and location within the monthly reports;
- D. The Company shall account for the new schedule, charge type costs or revenues in a manner which allows for the transparent determination of current period and cumulative costs or revenues;

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**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Second Revised Sheet No. 50.5  
Canceling **P.S.C. MO. No.** 7 First Revised Sheet No. 50.5

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided September 29, 2015 Through June 7, 2017)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

- E. If the Company makes the filing provided for in B above and a party challenges the inclusion, such challenge will not delay approval of the FAR filing. To challenge the inclusion of a new schedule or charge type, a party shall make a filing with the Commission based upon that party's contention that the new schedule, charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the schedules, costs or revenues listed in Factors PP, TC or OSSR, as the case may be. A party wishing to challenge the inclusion of a schedule or charge type shall include in its filing the reasons why it believes the Company did not show that the new schedule or charge type possesses the characteristics of the costs or revenues listed in Factors TC, PP or OSSR, as the case may be, and its filing shall be made within 30 days of the Company's filing under B above. In the event of a timely challenge, the Company shall bear the burden of proof to support its decision to include a new schedule or charge type in a FAR filing. Should such challenge be upheld by the Commission, any such costs will be refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P; and
  
- F. A party other than the Company may seek the inclusion of a new schedule or charge type in a FAR filing by making a filing with the Commission no less than 60 days before the Company's next FAR filing date of August 1 or February 1. Such a filing shall give the Commission notice that such party believes the new schedule or charge type should be included because it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP, TC or OSSR, as the case may be. The party's filing shall identify the proposed accounts affected by such change, provide a description of the new schedule or charge type demonstrating that it possesses the characteristics of, and is of the nature of, the schedules, costs or revenues listed in factors PP, TC or OSSR as the case may be, and identify the preexisting schedule or market settlement charge type(s) which the new schedule or charge type replaces or supplements. If a party makes the filing provided for by this paragraph F and a party (including the Company) challenges the inclusion, such challenge will not delay inclusion of the new schedule or charge type in the FAR filing or delay approval of the FAR filing. To challenge the inclusion of a new schedule or charge type, the challenging party shall make a filing with the Commission based upon that party's contention that the new schedule or charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the schedules, costs or revenues listed in Factors PP, TC, or OSSR, as the case may be. The challenging party shall make its filing challenging the inclusion and stating the reasons why it believes the new schedule or charge type does not possess the characteristic of the costs or revenues listed in Factors PP, TC or OSSR, as the case may be, within 30 days of the filing that seeks inclusion of the new schedule or charge type. In the event of a timely challenge, the party seeking the inclusion of the new schedule or charge type shall bear the burden of proof to support its contention that the new schedule or charge type should be included in the Company's FAR filings. Should such challenge be upheld by the Commission, any such costs will be refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P.

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**KANSAS CITY POWER AND LIGHT COMPANY**

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**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided September 29, 2015 Through May 27, 2017)

**FORMULAS AND DEFINITIONS OF COMPONENTS (continued)**

- E. If the Company makes the filing provided for in B above and a party challenges the inclusion, such challenge will not delay approval of the FAR filing. To challenge the inclusion of a new schedule or charge type, a party shall make a filing with the Commission based upon that party's contention that the new schedule, charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the schedules, costs or revenues listed in Factors PP, TC or OSSR, as the case may be. A party wishing to challenge the inclusion of a schedule or charge type shall include in its filing the reasons why it believes the Company did not show that the new schedule or charge type possesses the characteristics of the costs or revenues listed in Factors TC, PP or OSSR, as the case may be, and its filing shall be made within 30 days of the Company's filing under B above. In the event of a timely challenge, the Company shall bear the burden of proof to support its decision to include a new schedule or charge type in a FAR filing. Should such challenge be upheld by the Commission, any such costs will be refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P; and
  
- F. A party other than the Company may seek the inclusion of a new schedule or charge type in a FAR filing by making a filing with the Commission no less than 60 days before the Company's next FAR filing date of August 1 or February 1. Such a filing shall give the Commission notice that such party believes the new schedule or charge type should be included because it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP, TC or OSSR, as the case may be. The party's filing shall identify the proposed accounts affected by such change, provide a description of the new schedule or charge type demonstrating that it possesses the characteristics of, and is of the nature of, the schedules, costs or revenues listed in factors PP, TC or OSSR as the case may be, and identify the preexisting schedule or market settlement charge type(s) which the new schedule or charge type replaces or supplements. If a party makes the filing provided for by this paragraph F and a party (including the Company) challenges the inclusion, such challenge will not delay inclusion of the new schedule or charge type in the FAR filing or delay approval of the FAR filing. To challenge the inclusion of a new schedule or charge type, the challenging party shall make a filing with the Commission based upon that party's contention that the new schedule or charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the schedules, costs or revenues listed in Factors PP, TC, or OSSR, as the case may be. The challenging party shall make its filing challenging the inclusion and stating the reasons why it believes the new schedule or charge type does not possess the characteristic of the costs or revenues listed in Factors PP, TC or OSSR, as the case may be, within 30 days of the filing that seeks inclusion of the new schedule or charge type. In the event of a timely challenge, the party seeking the inclusion of the new schedule or charge type shall bear the burden of proof to support its contention that the new schedule or charge type should be included in the Company's FAR filings. Should such challenge be upheld by the Commission, any such costs will be refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P.

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**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7

Original Sheet No. 50.5

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Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided Effective Date of Rate Tariffs for ER-2014-0370 and Thereafter)**

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

- E. If the Company makes the filing provided for in B above and a party challenges the inclusion, such challenge will not delay approval of the FAR filing. To challenge the inclusion of a new schedule or charge type, a party shall make a filing with the Commission based upon that party's contention that the new schedule, charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the schedules, costs or revenues listed in Factors PP, TC or OSSR, as the case may be. A party wishing to challenge the inclusion of a schedule or charge type shall include in its filing the reasons why it believes the Company did not show that the new schedule or charge type possesses the characteristics of the costs or revenues listed in Factors TC, PP or OSSR, as the case may be, and its filing shall be made within 30 days of the Company's filing under B above. In the event of a timely challenge, the Company shall bear the burden of proof to support its decision to include a new schedule or charge type in a FAR filing. Should such challenge be upheld by the Commission, any such costs will be refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P; and
  
- F. A party other than the Company may seek the inclusion of a new schedule or charge type in a FAR filing by making a filing with the Commission no less than 60 days before the Company's next FAR filing date of August 1 or February 1. Such a filing shall give the Commission notice that such party believes the new schedule or charge type should be included because it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP, TC or OSSR, as the case may be. The party's filing shall identify the proposed accounts affected by such change, provide a description of the new schedule or charge type demonstrating that it possesses the characteristics of, and is of the nature of, the schedules, costs or revenues listed in factors PP, TC or OSSR as the case may be, and identify the preexisting schedule or market settlement charge type(s) which the new schedule or charge type replaces or supplements. If a party makes the filing provided for by this paragraph F and a party (including the Company) challenges the inclusion, such challenge will not delay inclusion of the new schedule or charge type in the FAR filing or delay approval of the FAR filing. To challenge the inclusion of a new schedule or charge type, the challenging party shall make a filing with the Commission based upon that party's contention that the new schedule or charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the schedules, costs or revenues listed in Factors PP, TC, or OSSR, as the case may be. The challenging party shall make its filing challenging the inclusion and stating the reasons why it believes the new schedule or charge type does not possess the characteristic of the costs or revenues listed in Factors PP, TC or OSSR, as the case may be, within 30 days of the filing that seeks inclusion of the new schedule or charge type. In the event of a timely challenge, the party seeking the inclusion of the new schedule or charge type shall bear the burden of proof to support its contention that the new schedule or charge type should be included in the Company's FAR filings. Should such challenge be upheld by the Commission, any such costs will be refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P.

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**KANSAS CITY POWER AND LIGHT COMPANY**

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For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided September 29, 2015 Through June 7, 2017)

**FORMULAS AND DEFINITIONS OF COMPONENTS (continued)**

SPP IM charge/revenue types that are included in the FAC are listed below:

- Day Ahead Regulation Down Service Amount
- Day Ahead Regulation Down Service Distribution Amount
- Day Ahead Regulation Up Service Amount
- Day Ahead Regulation Up Service Distribution Amount
- Day Ahead Spinning Reserve Amount
- Day Ahead Spinning Reserve Distribution Amount
- Day Ahead Supplemental Reserve Amount
- Day Ahead Supplemental Reserve Distribution Amount
- Real Time Contingency Reserve Deployment Failure Amount
- Real Time Contingency Reserve Deployment Failure Distribution Amount
- Real Time Regulation Service Deployment Adjustment Amount
- Real Time Regulation Down Service Amount
- Real Time Regulation Down Service Distribution Amount
- Real Time Regulation Non-Performance
- Real Time Regulation Non-Performance Distribution
- Real Time Regulation Up Service Amount
- Real Time Regulation Up Service Distribution Amount
- Real Time Spinning Reserve Amount
- Real Time Spinning Reserve Distribution Amount
- Real Time Supplemental Reserve Amount
- Real Time Supplemental Reserve Distribution Amount
- Day Ahead Asset Energy
- Day Ahead Non-Asset Energy
- Day Ahead Virtual Energy Amount
- Real Time Asset Energy Amount
- Real Time Non-Asset Energy Amount
- Real Time Virtual Energy Amount
- Transmission Congestion Rights Funding Amount
- Transmission Congestion Rights Daily Uplift Amount
- Transmission Congestion Rights Monthly Payback Amount
- Transmission Congestion Rights Annual Payback Amount
- Transmission Congestion Rights Annual Closeout Amount
- Transmission Congestion Rights Auction Transaction Amount
- Auction Revenue Rights Funding Amount
- Auction Revenue Rights Uplift Amount
- Auction Revenue Rights Monthly Payback Amount
- Auction Revenue Annual Payback Amount
- Auction Revenue Rights Annual Closeout Amount
- Day Ahead Virtual Energy Transaction Fee Amount
- Day Ahead Demand Reduction Amount
- Day Ahead Grandfathered Agreement Carve Out Daily Amount
- Grandfathered Agreement Carve Out Distribution Daily Amount

**CANCELLED**  
October 7, 2019  
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**FILED**  
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**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 First **Revised Sheet No.** 50.6  
**Canceling P.S.C. MO. No.** 7  **Original Sheet No.** 50.6  
For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided September 29, 2015 Through May 27, 2017)

**FORMULAS AND DEFINITIONS OF COMPONENTS (continued)**

SPP IM charge/revenue types that are included in the FAC are listed below:

- Day Ahead Regulation Down Service Amount
- Day Ahead Regulation Down Service Distribution Amount
- Day Ahead Regulation Up Service Amount
- Day Ahead Regulation Up Service Distribution Amount
- Day Ahead Spinning Reserve Amount
- Day Ahead Spinning Reserve Distribution Amount
- Day Ahead Supplemental Reserve Amount
- Day Ahead Supplemental Reserve Distribution Amount
- Real Time Contingency Reserve Deployment Failure Amount
- Real Time Contingency Reserve Deployment Failure Distribution Amount
- Real Time Regulation Service Deployment Adjustment Amount
- Real Time Regulation Down Service Amount
- Real Time Regulation Down Service Distribution Amount
- Real Time Regulation Non-Performance
- Real Time Regulation Non-Performance Distribution
- Real Time Regulation Up Service Amount
- Real Time Regulation Up Service Distribution Amount
- Real Time Spinning Reserve Amount
- Real Time Spinning Reserve Distribution Amount
- Real Time Supplemental Reserve Amount
- Real Time Supplemental Reserve Distribution Amount
- Day Ahead Asset Energy
- Day Ahead Non-Asset Energy
- Day Ahead Virtual Energy Amount
- Real Time Asset Energy Amount
- Real Time Non-Asset Energy Amount
- Real Time Virtual Energy Amount
- Transmission Congestion Rights Funding Amount
- Transmission Congestion Rights Daily Uplift Amount
- Transmission Congestion Rights Monthly Payback Amount
- Transmission Congestion Rights Annual Payback Amount
- Transmission Congestion Rights Annual Closeout Amount
- Transmission Congestion Rights Auction Transaction Amount
- Auction Revenue Rights Funding Amount
- Auction Revenue Rights Uplift Amount
- Auction Revenue Rights Monthly Payback Amount
- Auction Revenue Annual Payback Amount
- Auction Revenue Rights Annual Closeout Amount
- Day Ahead Virtual Energy Transaction Fee Amount
- Day Ahead Demand Reduction Amount
- Day Ahead Grandfathered Agreement Carve Out Daily Amount
- Grandfathered Agreement Carve Out Distribution Daily Amount

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**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Second Revised Sheet No. 50.7  
Canceling **P.S.C. MO. No.** 7 First Revised Sheet No. 50.7

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided September 29, 2015 Through June 7, 2017)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

SPP IM charge/revenue types that are included in the FAC (continued)

- Day Ahead Grandfathered Agreement Carve Out Monthly Amount
- Grandfathered Agreement Carve Out Distribution Monthly Amount
- Day Ahead Grandfathered Agreement Carve Out Yearly Amount
- Grandfathered Agreement Carve Out Distribution Yearly Amount
- Day Ahead Make Whole Payment Amount
- Day Ahead Make Whole Payment Distribution Amount
- Day Ahead Over Collected Losses Distribution Amount
- Miscellaneous Amount
- Reliability Unit Commitment Make Whole Payment Amount
- Real Time Out of Merit Amount
- Reliability Unit Commitment Make Whole Payment Distribution Amount
- Over Collected Losses Distribution Amount
- Real Time Joint Operating Agreement Amount
- Real Time Reserve Sharing Group Amount
- Real Time Reserve Sharing Group Distribution Amount
- Real Time Demand Reduction Amount
- Real Time Demand Reduction Distribution Amount
- Real Time Pseudo Tie Congestion Amount
- Real Time Pseudo Tie Losses Amount
- Unused Regulation Up Mileage Make Whole Payment Amount
- Unused Regulation Down Mileage Make Whole Payment Amount
- Revenue Neutrality Uplift Distribution Amount

Should FERC require any item covered by components FC, E, PP, TC, OSSR or R to be recorded in an account different than the FERC accounts listed in such components, such items shall nevertheless be included in component FC, E, PP, TC, OSSR or R. In the month that the Company begins to record items in a different account, the Company will file with the Commission the previous account number, the new account number and what costs or revenues that flow through the Rider FAC to be recorded in the account.

B = Net base energy costs ordered by the Commission in the last general rate case consistent with the costs and revenues included in the calculation of the FPA. Net Base Energy costs will be calculated as shown below:

$$SAP \times \text{Base Factor ("BF")}$$

SAP = Net system input ("NSI") in kWh for the accumulation period

BF = Company base factor costs per kWh: \$0.01186

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**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 First **Revised Sheet No.** 50.7  
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For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided September 29, 2015 Through May 27, 2017)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

- SPP IM charge/revenue types that are included in the FAC (continued)
- Day Ahead Grandfathered Agreement Carve Out Monthly Amount
- Grandfathered Agreement Carve Out Distribution Monthly Amount
- Day Ahead Grandfathered Agreement Carve Out Yearly Amount
- Grandfathered Agreement Carve Out Distribution Yearly Amount
- Day Ahead Make Whole Payment Amount
- Day Ahead Make Whole Payment Distribution Amount
- Day Ahead Over Collected Losses Distribution Amount
- Miscellaneous Amount
- Reliability Unit Commitment Make Whole Payment Amount
- Real Time Out of Merit Amount
- Reliability Unit Commitment Make Whole Payment Distribution Amount
- Over Collected Losses Distribution Amount
- Real Time Joint Operating Agreement Amount
- Real Time Reserve Sharing Group Amount
- Real Time Reserve Sharing Group Distribution Amount
- Real Time Demand Reduction Amount
- Real Time Demand Reduction Distribution Amount
- Real Time Pseudo Tie Congestion Amount
- Real Time Pseudo Tie Losses Amount
- Unused Regulation Up Mileage Make Whole Payment Amount
- Unused Regulation Down Mileage Make Whole Payment Amount
- Revenue Neutrality Uplift Distribution Amount

Should FERC require any item covered by components FC, E, PP, TC, OSSR or R to be recorded in an account different than the FERC accounts listed in such components, such items shall nevertheless be included in component FC, E, PP, TC, OSSR or R. In the month that the Company begins to record items in a different account, the Company will file with the Commission the previous account number, the new account number and what costs or revenues that flow through the Rider FAC to be recorded in the account.

**B** = Net base energy costs ordered by the Commission in the last general rate case consistent with the costs and revenues included in the calculation of the FPA. Net Base Energy costs will be calculated as shown below:

$$S_{AP} \times \text{Base Factor ("BF")}$$

**S<sub>AP</sub>** = Net system input ("NSI") in kWh for the accumulation period

**BF** = Company base factor costs per kWh: \$0.01186

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**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7

Original Sheet No. 50.7

Canceling P.S.C. MO. No. \_\_\_\_\_

Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided Effective Date of Rate Tariffs for ER-2014-0370 and Thereafter)**

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

SPP IM charge/revenue types that are included in the FAC (continued)

- Day Ahead Grandfathered Agreement Carve Out Monthly Amount
- Grandfathered Agreement Carve Out Distribution Monthly Amount
- Day Ahead Grandfathered Agreement Carve Out Yearly Amount
- Grandfathered Agreement Carve Out Distribution Yearly Amount
- Day Ahead Make Whole Payment Amount
- Day Ahead Make Whole Payment Distribution Amount
- Day Ahead Over Collected Losses Distribution Amount
- Miscellaneous Amount
- Reliability Unit Commitment Make Whole Payment Amount
- Real Time Out of Merit Amount
- Reliability Unit Commitment Make Whole Payment Distribution Amount
- Over Collected Losses Distribution Amount
- Real Time Joint Operating Agreement Amount
- Real Time Reserve Sharing Group Amount
- Real Time Reserve Sharing Group Distribution Amount
- Real Time Demand Reduction Amount
- Real Time Demand Reduction Distribution Amount
- Real Time Pseudo Tie Congestion Amount
- Real Time Pseudo Tie Losses Amount
- Unused Regulation Up Mileage Make Whole Payment Amount
- Unused Regulation Down Mileage Make Whole Payment Amount
- Revenue Neutrality Uplift Distribution Amount

Should FERC require any item covered by components FC, E, PP, TC, OSSR or R to be recorded in an account different than the FERC accounts listed in such components, such items shall nevertheless be included in component FC, E, PP, TC, OSSR or R. In the month that the Company begins to record items in a different account, the Company will file with the Commission the previous account number, the new account number and what costs or revenues that flow through the Rider FAC to be recorded in the account.

B = Net base energy costs ordered by the Commission in the last general rate case consistent with the costs and revenues included in the calculation of the FPA. Net Base Energy costs will be calculated as shown below:

$$S_{AP} \times \text{Base Factor ("BF")}$$

S<sub>AP</sub> = Net system input ("NSI") in kWh for the accumulation period

BF = Company base factor costs per kWh: \$0.01186

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**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Second Revised Sheet No. 50.8  
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For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided September 29, 2015 Through June 7, 2017)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

J = Missouri Retail Energy Ratio = (MO Retail kWh sales + MO Losses) / (MO Retail kWh Sales + MO Losses + KS Retail kWh Sales + KS Losses + Sales for Resale, Municipals kWh Sales [includes border customers] + Sales for Resale, Municipals Losses)  
MO Losses = 6.121%; KS Losses = 6.298%; Sales for Resale, Municipals Losses = 21.50%

T = True-up amount as defined below.

I = Interest applicable to (i) the difference between Missouri Retail ANEC and B for all kWh of energy supplied during an AP until those costs have been recovered; (ii) refunds due to prudence reviews (“P”), if any; and (iii) all under- or over-recovery balances created through operation of this FAC, as determined in the true-up filings (“T”) provided for herein. Interest shall be calculated monthly at a rate equal to the weighted average interest paid on the Company’s short-term debt, applied to the month-end balance of items (i) through (iii) in the preceding sentence.

P = Prudence disallowance amount, if any, as defined in this tariff.

FAR = FPA/S<sub>RP</sub>

Single Accumulation Period Secondary Voltage FAR<sub>Sec</sub> = FAR \* VAF<sub>Sec</sub>  
Single Accumulation Period Primary Voltage FAR<sub>Prim</sub> = FAR \* VAF<sub>Prim</sub>

Annual Secondary Voltage FAR<sub>Sec</sub> = Aggregation of the two Single Accumulation Period Secondary Voltage FARs still to be recovered

Annual Primary Voltage FAR<sub>Prim</sub> = Aggregation of the two Single Accumulation Period Primary Voltage FARs still to be recovered

Where:

FPA = Fuel and Purchased Power Adjustment

S<sub>RP</sub> = Forecasted recovery period Missouri retail NSI in kWh, at the generator

VAF = Expansion factor by voltage level  
VAF<sub>Sec</sub> = Expansion factor for lower than primary voltage customers  
VAF<sub>Prim</sub> = Expansion factor for primary and higher voltage customers

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**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 First Revised Sheet No. 50.8  
Canceling P.S.C. MO. No. 7                      Original Sheet No. 50.8  
For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided September 29, 2015 Through May 27, 2017)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

J = Missouri Retail Energy Ratio = (MO Retail kWh sales + MO Losses) / (MO Retail kWh Sales + MO Losses + KS Retail kWh Sales + KS Losses + Sales for Resale, Municipals kWh Sales [includes border customers] + Sales for Resale, Municipals Losses)  
MO Losses = 6.121%; KS Losses = 6.298%; Sales for Resale, Municipals Losses = 21.50%

T = True-up amount as defined below.

I = Interest applicable to (i) the difference between Missouri Retail ANEC and B for all kWh of energy supplied during an AP until those costs have been recovered; (ii) refunds due to prudence reviews (“P”), if any; and (iii) all under- or over-recovery balances created through operation of this FAC, as determined in the true-up filings (“T”) provided for herein. Interest shall be calculated monthly at a rate equal to the weighted average interest paid on the Company’s short-term debt, applied to the month-end balance of items (i) through (iii) in the preceding sentence.

P = Prudence disallowance amount, if any, as defined in this tariff.

FAR = FPA/S<sub>RP</sub>

Single Accumulation Period Secondary Voltage FAR<sub>Sec</sub> = FAR \* VAF<sub>Sec</sub>  
Single Accumulation Period Primary Voltage FAR<sub>Prim</sub> = FAR \* VAF<sub>Prim</sub>

Annual Secondary Voltage FAR<sub>Sec</sub> = Aggregation of the two Single Accumulation Period Secondary Voltage FARs still to be recovered

Annual Primary Voltage FAR<sub>Prim</sub> = Aggregation of the two Single Accumulation Period Primary Voltage FARs still to be recovered

Where:

FPA = Fuel and Purchased Power Adjustment

S<sub>RP</sub> = Forecasted recovery period Missouri retail NSI in kWh, at the generator

VAF = Expansion factor by voltage level  
VAF<sub>Sec</sub> = Expansion factor for lower than primary voltage customers  
VAF<sub>Prim</sub> = Expansion factor for primary and higher voltage customers

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# KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Original Sheet No. 50.8  
Canceling P.S.C. MO. No. \_\_\_\_\_ Sheet No. \_\_\_\_\_  
For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided Effective Date of Rate Tariffs for ER-2014-0370 and Thereafter)**

### FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

J = Missouri Retail Energy Ratio = (MO Retail kWh sales + MO Losses) / (MO Retail kWh Sales + MO Losses + KS Retail kWh Sales + KS Losses + Sales for Resale, Municipals kWh Sales [includes border customers] + Sales for Resale, Municipals Losses)  
MO Losses = 6.121%; KS Losses = 6.298%; Sales for Resale, Municipals Losses = 21.50%

T = True-up amount as defined below.

I = Interest applicable to (i) the difference between Missouri Retail ANEC and B for all kWh of energy supplied during an AP until those costs have been recovered; (ii) refunds due to prudence reviews (“P”), if any; and (iii) all under- or over-recovery balances created through operation of this FAC, as determined in the true-up filings (“T”) provided for herein. Interest shall be calculated monthly at a rate equal to the weighted average interest paid on the Company’s short-term debt, applied to the month-end balance of items (i) through (iii) in the preceding sentence.

P = Prudence disallowance amount, if any, as defined in this tariff.

FAR = FPA/S<sub>RP</sub>

Single Accumulation Period Secondary Voltage  $FAR_{Sec} = FAR * VAF_{Sec}$

Single Accumulation Period Primary Voltage  $FAR_{Prim} = FAR * VAF_{Prim}$

Annual Secondary Voltage  $FAR_{Sec}$  = Aggregation of the two Single Accumulation Period Secondary Voltage FARs still to be recovered

Annual Primary Voltage  $FAR_{Prim}$  = Aggregation of the two Single Accumulation Period Primary Voltage FARs still to be recovered

Where:

FPA = Fuel and Purchased Power Adjustment

S<sub>RP</sub> = Forecasted recovery period Missouri retail NSI in kWh, at the generator

VAF = Expansion factor by voltage level

VAF<sub>Sec</sub> = Expansion factor for lower than primary voltage customers

VAF<sub>Prim</sub> = Expansion factor for primary and higher voltage customers

September 29, 2015

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Second Revised Sheet No. 50.9  
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 50.9  
For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided September 29, 2015 Through June 7, 2017)

TRUE-UPS

After completion of each RP, the Company shall make a true-up filing by the filing date of its next FAR filing. Any true-up adjustments shall be reflected in component “T” above. Interest on the true-up adjustment will be included in component “I” above.

The true-up amount shall be the difference between the revenues billed and the revenues authorized for collection during the RP as well as any corrections identified to be included in the current FAR filing. Any corrections included will be discussed in the testimony accompanying the true-up filing.

PRUDENCE REVIEWS

Prudence reviews of the costs subject to this Rider FAC shall occur no less frequently than every eighteen months, and any such costs which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this Rider FAC shall be returned to customers. Adjustments by Commission order, if any, pursuant to any prudence review shall be included in the FAR calculation in component “P” above unless a separate refund is ordered by the Commission. Interest on the prudence adjustment will be included in component “I” above.

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**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Original Sheet No. 50.9  
Canceling P.S.C. MO. No. \_\_\_\_\_ Sheet No. \_\_\_\_\_  
For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided Effective Date of Rate Tariffs for ER-2014-0370 and Thereafter)

TRUE-UPS

After completion of each RP, the Company shall make a true-up filing by the filing date of its next FAR filing. Any true-up adjustments shall be reflected in component “T” above. Interest on the true-up adjustment will be included in component “I” above.

The true-up amount shall be the difference between the revenues billed and the revenues authorized for collection during the RP as well as any corrections identified to be included in the current FAR filing. Any corrections included will be discussed in the testimony accompanying the true-up filing.

PRUDENCE REVIEWS

Prudence reviews of the costs subject to this Rider FAC shall occur no less frequently than every eighteen months, and any such costs which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this Rider FAC shall be returned to customers. Adjustments by Commission order, if any, pursuant to any prudence review shall be included in the FAR calculation in component “P” above unless a separate refund is ordered by the Commission. Interest on the prudence adjustment will be included in component “I” above.

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**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 3rd Revised Sheet No. 50.10  
 Canceling **P.S.C. MO. No.** 7 2nd Revised Sheet No. 50.10

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
 (Applicable to Service Provided Effective Date of Rate Tariffs for ER-2014-0370 and Thereafter)  
 Effective for Customer Usage Beginning April 1, 2017 through September 30, 2017

Accumulation Period Ending:			December 31, 2016
			KCPL-MO
1	Actual Net Energy Cost (ANEC) = (FC+E+PP+TC-OSSR-R)		\$166,530,374
2	Net Base Energy Cost (B)	-	\$98,617,667
	2.1 Base Factor (BF)		\$0.01186
	2.2 Accumulation Period NSI (S <sub>AP</sub> )		8,315,149,000
3	(ANEC-B)		\$67,912,707
4	Jurisdictional Factor (J)	x	57.21855%
5	(ANEC-B)*J		\$38,858,668
6	Customer Responsibility	x	95%
7	95% *((ANEC-B)*J)		\$36,915,735
8	True-Up Amount (T)	+	(\$235,964)
9	Interest (I)	+	\$323,299
10	Prudence Adjustment Amount (P)	+	\$0
11	Fuel and Purchased Power Adjustment (FPA)	=	\$37,003,070
12	Estimated Recovery Period Retail NSI (S <sub>RP</sub> )	÷	9,098,778,904
13	Current Period Fuel Adjustment Rate (FAR)	=	\$0.00407
14			
15	Current Period FAR <sub>Prim</sub> = FAR x VAF <sub>Prim</sub>		\$0.00425
16	Prior Period FAR <sub>Prim</sub>	+	\$0.00214
17	Current Annual FAR <sub>Prim</sub>	=	\$0.00639
18			
19	Current Period FAR <sub>Sec</sub> = FAR x VAF <sub>Sec</sub>		\$0.00436
20	Prior Period FAR <sub>Sec</sub>	+	\$0.00219
21	Current Annual FAR <sub>Sec</sub>	=	\$0.00655
	VAF <sub>Prim</sub> = 1.0452		
	VAF <sub>Sec</sub> = 1.0707		

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**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 2nd Revised Sheet No. 50.10  
 Canceling P.S.C. MO. No. 7 1st Revised Sheet No. 50.10  
 For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
 FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
 (Applicable to Service Provided Effective Date of Rate Tariffs for ER-2014-0370 and Thereafter)

Accumulation Period Ending:		June 30, 2016
		KCPL-MO
1	Actual Net Energy Cost (ANEC) = (FC+E+PP+TC-OSSR-R)	\$122,678,962
2	Net Base Energy Cost (B)	- \$89,330,991
	2.1 Base Factor (BF)	\$0.01186
	2.2 Accumulation Period NSI (S <sub>AP</sub> )	7,532,123,999
3	(ANEC-B)	\$33,347,971
4	Jurisdictional Factor (J)	* 56.785%
5	(ANEC-B)*J	\$19,406,509
6	Customer Responsibility	* 95%
7	95% *((ANEC-B)*J)	\$18,436,184
8	True-Up Amount (T)	+ \$0
9	Interest (I)	+ \$124,572
10	Prudence Adjustment Amount (P)	+ \$0
11	Fuel and Purchased Power Adjustment (FPA)	= \$18,560,756
12	Estimated Recovery Period Retail NSI (S <sub>RP</sub> )	÷ 9,045,290,583
13	Current Period Fuel Adjustment Rate (FAR)	= \$0.00205
14	Current Period FAR <sub>Prim</sub> = FAR x VAF <sub>Prim</sub>	\$0.00214
15	Prior Period FAR <sub>Prim</sub>	+ \$0.00078
16	Current Annual FAR <sub>Prim</sub>	\$0.00292
17	Current Period FAR <sub>Sec</sub> = FAR x VAF <sub>Sec</sub>	\$0.00219
18	Prior Period FAR <sub>Sec</sub>	+ \$0.00080
19	Current Annual FAR <sub>Sec</sub>	\$0.00299
	VAF <sub>Prim</sub> = 1.0452	
	VAF <sub>Sec</sub> = 1.0707	

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Effective: October 1, 2016  
 1200 Main, Kansas City, MO 64105





**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Second Revised Sheet No. 50.11  
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 50.11  
For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided June 8, 2017 through the Effective Date of This Tariff Sheet)

DEFINITIONS

**ACCUMULATION PERIODS, FILING DATES AND RECOVERY PERIODS:** An accumulation period is the six calendar months during which the actual costs and revenues subject to this rider will be accumulated for the purposes of determining the Fuel Adjustment Rate (“FAR”). The two six-month accumulation periods each year through May 27, 2021, the two corresponding twelve-month recovery periods and the filing dates are as shown below. Each filing shall include detailed work papers in electronic format with formulas intact to support the filing.

<u>Accumulation Periods</u>	<u>Filing Dates</u>	<u>Recovery Periods</u>
January – June July – December	By August 1 By February 1	October – September April – March

A recovery period consists of the months during which the FAR is applied to retail customer billings on a per kilowatt-hour (kWh) basis.

**COSTS AND REVENUES:** Costs eligible for the Fuel and Purchased Power Adjustment (“FPA”) will be the Company’s allocated jurisdictional costs for the fuel component of the Company’s generating units, purchased power energy charges including applicable Southwest Power Pool (“SPP”) charges, emission allowance costs and amortizations, cost of transmission of electricity by others associated with purchased power and off system sales – all as incurred during the accumulation period. These costs will be offset by jurisdictional off-system sales revenues, applicable SPP revenues, and revenue from the sale of Renewable Energy Certificates or Credits (“REC”). Eligible costs do not include the purchased power demand costs associated with purchased power contracts in excess of one year. Likewise, revenues do not include demand or capacity receipts associated with power contracts in excess of one year.

APPLICABILITY

The price per kWh of electricity sold to retail customers will be adjusted (up or down) periodically subject to application of the Rider FAC and approval by the Missouri Public Service Commission (“MPSC” or “Commission”).

The FAR is the result of dividing the FPA by forecasted Missouri retail net system input (“SRP”) for the recovery period, expanded for Voltage Adjustment Factors (“VAF”), rounded to the nearest \$0.00001, and aggregating over two accumulation periods. The amount charged on a separate line on retail customers’ bills is equal to the current annual FAR multiplied by kWh billed.

CANCELLED  
October 7, 2019  
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**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 First Revised Sheet No. 50.11  
Canceling P.S.C. MO. No. 7  Original Sheet No.   
For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided June 8, 2017 and Thereafter)**

DEFINITIONS

ACCUMULATION PERIODS, FILING DATES AND RECOVERY PERIODS: An accumulation period is the six calendar months during which the actual costs and revenues subject to this rider will be accumulated for the purposes of determining the Fuel Adjustment Rate (“FAR”). The two six-month accumulation periods each year through May 27, 2021, the two corresponding twelve-month recovery periods and the filing dates are as shown below. Each filing shall include detailed work papers in electronic format with formulas intact to support the filing.

<u>Accumulation Periods</u>	<u>Filing Dates</u>	<u>Recovery Periods</u>
January – June July – December	By August 1 By February 1	October – September April – March

A recovery period consists of the months during which the FAR is applied to retail customer billings on a per kilowatt-hour (kWh) basis.

COSTS AND REVENUES: Costs eligible for the Fuel and Purchased Power Adjustment (“FPA”) will be the Company’s allocated jurisdictional costs for the fuel component of the Company’s generating units, purchased power energy charges including applicable Southwest Power Pool (“SPP”) charges, emission allowance costs and amortizations, cost of transmission of electricity by others associated with purchased power and off system sales – all as incurred during the accumulation period. These costs will be offset by jurisdictional off-system sales revenues, applicable SPP revenues, and revenue from the sale of Renewable Energy Certificates or Credits (“REC”). Eligible costs do not include the purchased power demand costs associated with purchased power contracts in excess of one year. Likewise, revenues do not include demand or capacity receipts associated with power contracts in excess of one year.

APPLICABILITY

The price per kWh of electricity sold to retail customers will be adjusted (up or down) periodically subject to application of the Rider FAC and approval by the Missouri Public Service Commission (“MPSC” or “Commission”).

The FAR is the result of dividing the FPA by forecasted Missouri retail net system input (“SRP”) for the recovery period, expanded for Voltage Adjustment Factors (“VAF”), rounded to the nearest \$0.00001, and aggregating over two accumulation periods. The amount charged on a separate line on retail customers’ bills is equal to the current annual FAR multiplied by kWh billed.

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**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7

Original Sheet No. 50.11

Canceling P.S.C. MO. No. \_\_\_\_\_

Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided May 28, 2017 and Thereafter)**

**DEFINITIONS**

**ACCUMULATION PERIODS, FILING DATES AND RECOVERY PERIODS:** An accumulation period is the six calendar months during which the actual costs and revenues subject to this rider will be accumulated for the purposes of determining the Fuel Adjustment Rate (“FAR”). The two six-month accumulation periods each year through May 27, 2021, the two corresponding twelve-month recovery periods and the filing dates are as shown below. Each filing shall include detailed work papers in electronic format with formulas intact to support the filing.

**Accumulation Periods**

January – June  
July – December

**Filing Dates**

By August 1  
By February 1

**Recovery Periods**

October – September  
April – March

A recovery period consists of the months during which the FAR is applied to retail customer billings on a per kilowatt-hour (kWh) basis.

**COSTS AND REVENUES:** Costs eligible for the Fuel and Purchased Power Adjustment (“FPA”) will be the Company’s allocated jurisdictional costs for the fuel component of the Company’s generating units, purchased power energy charges including applicable Southwest Power Pool (“SPP”) charges, emission allowance costs and amortizations, cost of transmission of electricity by others associated with purchased power and off system sales – all as incurred during the accumulation period. These costs will be offset by jurisdictional off-system sales revenues, applicable SPP revenues, and revenue from the sale of Renewable Energy Certificates or Credits (“REC”). Eligible costs do not include the purchased power demand costs associated with purchased power contracts in excess of one year. Likewise, revenues do not include demand or capacity receipts associated with power contracts in excess of one year.

**APPLICABILITY**

The price per kWh of electricity sold to retail customers will be adjusted (up or down) periodically subject to application of the Rider FAC and approval by the Missouri Public Service Commission (“MPSC” or “Commission”).

The FAR is the result of dividing the FPA by forecasted Missouri retail net system input (“SRP”) for the recovery period, expanded for Voltage Adjustment Factors (“VAF”), rounded to the nearest \$0.00001, and aggregating over two accumulation periods. The amount charged on a separate line on retail customers’ bills is equal to the current annual FAR multiplied by kWh billed.

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**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 Second Revised Sheet No. 50.12  
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 50.12

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided June 8, 2017 through the Effective Date of This Tariff Sheet)

**FORMULAS AND DEFINITIONS OF COMPONENTS**

FPA = 95% \* ((ANEC – B) \* J) + T + I + P

ANEC = Actual Net Energy Costs = (FC + E + PP + TC – OSSR - R)

FC = Fuel Costs Incurred to Support Sales:  
The following costs reflected in FERC Account Number 501:  
Subaccount 501000: coal commodity and transportation, side release and freeze conditioning agents, dust mitigation agents, accessorial charges as delineated in railroad accessorial tariffs [additional crew, closing hopper railcar doors, completion of loading of a unit train and its release for movement, completion of unloading of a unit train and its release for movement, delay for removal of frozen coal, destination detention, diversion of empty unit train (including administration fee, holding charges, and out-of-route charges which may include fuel surcharge), diversion of loaded coal trains, diversion of loaded unit train fees (including administration fee, additional mileage fee or out-of-route charges which may include fuel surcharge), fuel surcharge, held in transit, hold charge, locomotive release, miscellaneous handling of coal cars, origin detention, origin re-designation, out-of-route charges (including fuel surcharge), out-of-route movement, pick-up of locomotive power, placement and pick-up of loaded or empty private coal cars on railroad supplied tracks, placement and pick-up of loaded or empty private coal cars on shipper supplied tracks, railcar storage, release of locomotive power, removal, rotation and/or addition of cars, storage charges, switching, trainset positioning, trainset storage, and weighing], unit train maintenance and leases, applicable taxes, natural gas costs, fuel quality adjustments, fuel adjustments included in commodity and transportation costs, broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers), oil costs for commodity, transportation, storage, taxes, fees, and fuel losses, coal and oil inventory adjustments, and insurance recoveries, subrogation recoveries and settlement proceeds for increased fuel expenses in the 501 Accounts.  
Subaccount 501020: the allocation of the allowed costs in the 501000, 501300, and 501400 accounts attributed to native load;  
Subaccount 501030: the allocation of the allowed costs in the 501000, 501300, and 501400 accounts attributed to off system sales;  
Subaccount 501300: fuel additives and consumable costs for Air Quality Control Systems ("AQCS") operations, such as ammonia, hydrated lime, lime, limestone, powder activated carbon, sulfur, and RESPond, or other consumables which perform similar functions;  
Subaccount 501400: residual costs and revenues associated with combustion product, slag and ash disposal costs and revenues including contractors, materials and other miscellaneous expenses.

The following costs reflected in FERC Account Number 518:  
Subaccount 518000: nuclear fuel commodity and hedging costs;  
Subaccount 518201: nuclear fuel waste disposal expense;  
Subaccount 518100: nuclear fuel oil.

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**KANSAS CITY POWER AND LIGHT COMPANY**

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For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
**(Applicable to Service Provided June 8, 2017 and Thereafter)**

**FORMULAS AND DEFINITIONS OF COMPONENTS**

FPA = 95% \* ((ANEC – B) \* J) + T + I + P

ANEC = Actual Net Energy Costs = (FC + E + PP + TC – OSSR - R)

FC = Fuel Costs Incurred to Support Sales:  
The following costs reflected in FERC Account Number 501:  
Subaccount 501000: coal commodity and transportation, side release and freeze conditioning agents, dust mitigation agents, accessorial charges as delineated in railroad accessorial tariffs [additional crew, closing hopper railcar doors, completion of loading of a unit train and its release for movement, completion of unloading of a unit train and its release for movement, delay for removal of frozen coal, destination detention, diversion of empty unit train (including administration fee, holding charges, and out-of-route charges which may include fuel surcharge), diversion of loaded coal trains, diversion of loaded unit train fees (including administration fee, additional mileage fee or out-of-route charges which may include fuel surcharge), fuel surcharge, held in transit, hold charge, locomotive release, miscellaneous handling of coal cars, origin detention, origin re-designation, out-of-route charges (including fuel surcharge), out-of-route movement, pick-up of locomotive power, placement and pick-up of loaded or empty private coal cars on railroad supplied tracks, placement and pick-up of loaded or empty private coal cars on shipper supplied tracks, railcar storage, release of locomotive power, removal, rotation and/or addition of cars, storage charges, switching, trainset positioning, trainset storage, and weighing], unit train maintenance and leases, applicable taxes, natural gas costs, fuel quality adjustments, fuel adjustments included in commodity and transportation costs, broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers), oil costs for commodity, transportation, storage, taxes, fees, and fuel losses, coal and oil inventory adjustments, and insurance recoveries, subrogation recoveries and settlement proceeds for increased fuel expenses in the 501 Accounts.  
Subaccount 501020: the allocation of the allowed costs in the 501000, 501300, and 501400 accounts attributed to native load;  
Subaccount 501030: the allocation of the allowed costs in the 501000, 501300, and 501400 accounts attributed to off system sales;  
Subaccount 501300: fuel additives and consumable costs for Air Quality Control Systems ("AQCS") operations, such as ammonia, hydrated lime, lime, limestone, powder activated carbon, sulfur, and RESPond, or other consumables which perform similar functions;  
Subaccount 501400: residual costs and revenues associated with combustion product, slag and ash disposal costs and revenues including contractors, materials and other miscellaneous expenses.

The following costs reflected in FERC Account Number 518:  
Subaccount 518000: nuclear fuel commodity and hedging costs;  
Subaccount 518201: nuclear fuel waste disposal expense;  
Subaccount 518100: nuclear fuel oil.

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**KANSAS CITY POWER AND LIGHT COMPANY**

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Original Sheet No. 50.12

Canceling P.S.C. MO. No. \_\_\_\_\_

Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided May 28, 2017 and Thereafter)**

FORMULAS AND DEFINITIONS OF COMPONENTS

FPA =  $95\% * ((ANEC - B) * J) + T + I + P$

ANEC = Actual Net Energy Costs =  $(FC + E + PP + TC - OSSR - R)$

FC = Fuel Costs Incurred to Support Sales:  
The following costs reflected in FERC Account Number 501:  
Subaccount 501000: coal commodity and transportation, side release and freeze conditioning agents, dust mitigation agents, accessorial charges as delineated in railroad accessorial tariffs [additional crew, closing hopper railcar doors, completion of loading of a unit train and its release for movement, completion of unloading of a unit train and its release for movement, delay for removal of frozen coal, destination detention, diversion of empty unit train (including administration fee, holding charges, and out-of-route charges which may include fuel surcharge), diversion of loaded coal trains, diversion of loaded unit train fees (including administration fee, additional mileage fee or out-of-route charges which may include fuel surcharge), fuel surcharge, held in transit, hold charge, locomotive release, miscellaneous handling of coal cars, origin detention, origin re-designation, out-of-route charges (including fuel surcharge), out-of-route movement, pick-up of locomotive power, placement and pick-up of loaded or empty private coal cars on railroad supplied tracks, placement and pick-up of loaded or empty private coal cars on shipper supplied tracks, railcar storage, release of locomotive power, removal, rotation and/or addition of cars, storage charges, switching, trainset positioning, trainset storage, and weighing], unit train maintenance and leases, applicable taxes, natural gas costs, fuel quality adjustments, fuel adjustments included in commodity and transportation costs, broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers), oil costs for commodity, transportation, storage, taxes, fees, and fuel losses, coal and oil inventory adjustments, and insurance recoveries, subrogation recoveries and settlement proceeds for increased fuel expenses in the 501 Accounts.  
Subaccount 501020: the allocation of the allowed costs in the 501000, 501300, and 501400 accounts attributed to native load;  
Subaccount 501030: the allocation of the allowed costs in the 501000, 501300, and 501400 accounts attributed to off system sales;  
Subaccount 501300: fuel additives and consumable costs for Air Quality Control Systems ("AQCS") operations, such as ammonia, hydrated lime, lime, limestone, powder activated carbon, sulfur, and RESPond, or other consumables which perform similar functions;  
Subaccount 501400: residual costs and revenues associated with combustion product, slag and ash disposal costs and revenues including contractors, materials and other miscellaneous expenses.

The following costs reflected in FERC Account Number 518:  
Subaccount 518000: nuclear fuel commodity and hedging costs;  
Subaccount 518201: nuclear fuel waste disposal expense;  
Subaccount 518100: nuclear fuel oil.

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**KANSAS CITY POWER AND LIGHT COMPANY**

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Canceling P.S.C. MO. No. 7 First Revised Sheet No. 50.13  
For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided June 8, 2017 through the Effective Date of This Tariff Sheet)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

The following costs reflected in FERC Account Number 547:  
Subaccount 547000: natural gas and oil costs for commodity, transportation, storage, taxes, fees and fuel losses, and settlement proceeds, insurance recoveries, subrogation recoveries for increased fuel expenses, and broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers);  
Subaccount 547020: the allocation of the allowed costs in the 547000 and 547300 accounts attributed to native load;  
Subaccount 547030: the allocation of the allowed costs in the 547000 and 547300 accounts attributed to off system sales;  
Subaccount 547300: fuel additives.

**E = Net Emission Costs:**  
The following costs and revenues reflected in FERC Account Number 509:  
Subaccount 509000: NOx and SO<sub>2</sub> emission allowance costs and revenue amortizations offset by revenues from the sale of NOx and SO<sub>2</sub> emission allowances, and broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers).

**PP = Purchased Power Costs:**  
The following costs or revenues reflected in FERC Account Number 555:  
Subaccount 555000: purchased power costs, energy charges from capacity purchases of any duration, insurance recoveries, and subrogation recoveries for purchased power expenses, broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers), charges and credits related to the SPP Integrated Marketplace ("IM") or other IMs including, energy, revenue neutrality, make whole and out of merit payments and distributions, over collected losses payments and distributions, Transmission Congestion Rights ("TCR") and Auction Revenue Rights ("ARR") settlements, virtual energy costs, revenues and related fees where the virtual energy transaction is a hedge in support of physical operations related to a generating resource or load, load/export charges, ancillary services including non-performance and distribution payments and charges and other miscellaneous SPP Integrated Market charges including uplift charges or credits;  
Subaccount 555005: capacity charges for capacity purchases one year or less in duration;  
Subaccount 555030: the allocation of the allowed costs in the 555000 account attributed to purchases for off system sales.

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**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 First **Revised Sheet No.** 50.13  
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For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided June 8, 2017 and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

The following costs reflected in FERC Account Number 547:  
Subaccount 547000: natural gas and oil costs for commodity, transportation, storage, taxes, fees and fuel losses, and settlement proceeds, insurance recoveries, subrogation recoveries for increased fuel expenses, and broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers);  
Subaccount 547020: the allocation of the allowed costs in the 547000 and 547300 accounts attributed to native load;  
Subaccount 547030: the allocation of the allowed costs in the 547000 and 547300 accounts attributed to off system sales;  
Subaccount 547300: fuel additives.

**E** = **Net Emission Costs:**  
The following costs and revenues reflected in FERC Account Number 509:  
Subaccount 509000: NOx and SO<sub>2</sub> emission allowance costs and revenue amortizations offset by revenues from the sale of NOx and SO<sub>2</sub> emission allowances, and broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers).

**PP** = **Purchased Power Costs:**  
The following costs or revenues reflected in FERC Account Number 555:  
Subaccount 555000: purchased power costs, energy charges from capacity purchases of any duration, insurance recoveries, and subrogation recoveries for purchased power expenses, broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers), charges and credits related to the SPP Integrated Marketplace ("IM") or other IMs including, energy, revenue neutrality, make whole and out of merit payments and distributions, over collected losses payments and distributions, Transmission Congestion Rights ("TCR") and Auction Revenue Rights ("ARR") settlements, virtual energy costs, revenues and related fees where the virtual energy transaction is a hedge in support of physical operations related to a generating resource or load, load/export charges, ancillary services including non-performance and distribution payments and charges and other miscellaneous SPP Integrated Market charges including uplift charges or credits;  
Subaccount 555005: capacity charges for capacity purchases one year or less in duration;  
Subaccount 555030: the allocation of the allowed costs in the 555000 account attributed to purchases for off system sales.

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**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7

**Original Sheet No.** 50.13

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**Sheet No.** \_\_\_\_\_

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided May 28, 2017 and Thereafter)**

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

The following costs reflected in FERC Account Number 547:

Subaccount 547000: natural gas and oil costs for commodity, transportation, storage, taxes, fees and fuel losses, and settlement proceeds, insurance recoveries, subrogation recoveries for increased fuel expenses, and broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers);

Subaccount 547020: the allocation of the allowed costs in the 547000 and 547300 accounts attributed to native load;

Subaccount 547030: the allocation of the allowed costs in the 547000 and 547300 accounts attributed to off system sales;

Subaccount 547300: fuel additives.

**E = Net Emission Costs:**

The following costs and revenues reflected in FERC Account Number 509:

Subaccount 509000: NOx and SO<sub>2</sub> emission allowance costs and revenue amortizations offset by revenues from the sale of NOx and SO<sub>2</sub> emission allowances, and broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers).

**PP = Purchased Power Costs:**

The following costs or revenues reflected in FERC Account Number 555:

Subaccount 555000: purchased power costs, energy charges from capacity purchases of any duration, insurance recoveries, and subrogation recoveries for purchased power expenses, broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers), charges and credits related to the SPP Integrated Marketplace ("IM") or other IMs including, energy, revenue neutrality, make whole and out of merit payments and distributions, over collected losses payments and distributions, Transmission Congestion Rights ("TCR") and Auction Revenue Rights ("ARR") settlements, virtual energy costs, revenues and related fees where the virtual energy transaction is a hedge in support of physical operations related to a generating resource or load, load/export charges, ancillary services including non-performance and distribution payments and charges and other miscellaneous SPP Integrated Market charges including uplift charges or credits;

Subaccount 555005: capacity charges for capacity purchases one year or less in duration;

Subaccount 555030: the allocation of the allowed costs in the 555000 account attributed to purchases for off system sales.

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**KANSAS CITY POWER AND LIGHT COMPANY**

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For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided June 8, 2017 through the Effective Date of This Tariff Sheet)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

- TC** = **Transmission Costs:**  
The following costs reflected in FERC Account Number 565:  
Subaccount 565000: non-SPP transmission used to serve off system sales or to make purchases for load and 20.91% of the SPP transmission service costs which includes the schedules listed below as well as any adjustment to the charges in the schedules below:  
Schedule 7 – Long Term Firm and Short Term Point to Point Transmission Service  
Schedule 8 – Non Firm Point to Point Transmission Service  
Schedule 9 – Network Integration Transmission Service  
Schedule 10 – Wholesale Distribution Service  
Schedule 11 – Base Plan Zonal Charge and Region Wide Charge  
Subaccount 565020: the allocation of the allowed costs in the 565000 account attributed to native load;  
Subaccount 565027: the allocation of the allowed costs in the 565000 account attributed to transmission demand charges;  
Subaccount 565030: the allocation of the allowed costs in account 565000 attributed to off system sales.
- OSSR** = **Revenues from Off-System Sales:**  
The following revenues or costs reflected in FERC Account Number 447:  
Subaccount 447020: all revenues from off-system sales. This includes charges and credits related to the SPP IM including, energy, ancillary services, revenue sufficiency (such as make whole payments and out of merit payments and distributions), revenue neutrality payments and distributions, over collected losses payments and distributions, TCR and ARR settlements, demand reductions, virtual energy costs and revenues and related fees where the virtual energy transaction is a hedge in support of physical operations related to a generating resource or load, generation/export charges, ancillary services including non-performance and distribution payments and SPP uplift revenues or credits. Off-system sales revenues from full and partial requirements sales to municipalities that are served through bilateral contracts in excess of one year shall be excluded from OSSR component;  
Subaccount 447012: capacity charges for capacity sales one year or less in duration;  
Subaccount 447030: the allocation of the includable sales in account 447020 not attributed to retail sales.
- R** = **Renewable Energy Credit Revenue:**  
Revenues reflected in FERC account 509000 from the sale of Renewable Energy Credits that are not needed to meet the Renewable Energy Standards.

Any cost identified above which is a Missouri-only cost shall be grossed up by the current kWh energy factor, included in the ANEC calculation and allocated as indicated in component J below. Any cost identified above which is a Kansas-only cost shall be excluded from the ANEC calculation.

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**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 First **Revised Sheet No.** 50.14  
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**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided June 8, 2017 and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

- TC** = **Transmission Costs:**  
The following costs reflected in FERC Account Number 565:  
Subaccount 565000: non-SPP transmission used to serve off system sales or to make purchases for load and 20.91% of the SPP transmission service costs which includes the schedules listed below as well as any adjustment to the charges in the schedules below:  
Schedule 7 – Long Term Firm and Short Term Point to Point Transmission Service  
Schedule 8 – Non Firm Point to Point Transmission Service  
Schedule 9 – Network Integration Transmission Service  
Schedule 10 – Wholesale Distribution Service  
Schedule 11 – Base Plan Zonal Charge and Region Wide Charge  
Subaccount 565020: the allocation of the allowed costs in the 565000 account attributed to native load;  
Subaccount 565027: the allocation of the allowed costs in the 565000 account attributed to transmission demand charges;  
Subaccount 565030: the allocation of the allowed costs in account 565000 attributed to off system sales.
- OSSR** = **Revenues from Off-System Sales:**  
The following revenues or costs reflected in FERC Account Number 447:  
Subaccount 447020: all revenues from off-system sales. This includes charges and credits related to the SPP IM including, energy, ancillary services, revenue sufficiency (such as make whole payments and out of merit payments and distributions), revenue neutrality payments and distributions, over collected losses payments and distributions, TCR and ARR settlements, demand reductions, virtual energy costs and revenues and related fees where the virtual energy transaction is a hedge in support of physical operations related to a generating resource or load, generation/export charges, ancillary services including non-performance and distribution payments and SPP uplift revenues or credits. Off-system sales revenues from full and partial requirements sales to municipalities that are served through bilateral contracts in excess of one year shall be excluded from OSSR component;  
Subaccount 447012: capacity charges for capacity sales one year or less in duration;  
Subaccount 447030: the allocation of the includable sales in account 447020 not attributed to retail sales.
- R** = **Renewable Energy Credit Revenue:**  
Revenues reflected in FERC account 509000 from the sale of Renewable Energy Credits that are not needed to meet the Renewable Energy Standards.

Any cost identified above which is a Missouri-only cost shall be grossed up by the current kWh energy factor, included in the ANEC calculation and allocated as indicated in component J below. Any cost identified above which is a Kansas-only cost shall be excluded from the ANEC calculation.

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**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.**       7      

**Original Sheet No.**   50.14  

**Canceling P.S.C. MO. No.** \_\_\_\_\_

**Sheet No.** \_\_\_\_\_

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided May 28, 2017 and Thereafter)**

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

- TC = Transmission Costs:  
The following costs reflected in FERC Account Number 565:  
Subaccount 565000: non-SPP transmission used to serve off system sales or to make purchases for load and 20.91% of the SPP transmission service costs which includes the schedules listed below as well as any adjustment to the charges in the schedules below:  
    Schedule 7 – Long Term Firm and Short Term Point to Point Transmission Service  
    Schedule 8 – Non Firm Point to Point Transmission Service  
    Schedule 9 – Network Integration Transmission Service  
    Schedule 10 – Wholesale Distribution Service  
    Schedule 11 – Base Plan Zonal Charge and Region Wide Charge  
Subaccount 565020: the allocation of the allowed costs in the 565000 account attributed to native load;  
Subaccount 565027: the allocation of the allowed costs in the 565000 account attributed to transmission demand charges;  
Subaccount 565030: the allocation of the allowed costs in account 565000 attributed to off system sales.
  
- OSSR = Revenues from Off-System Sales:  
The following revenues or costs reflected in FERC Account Number 447:  
Subaccount 447020: all revenues from off-system sales. This includes charges and credits related to the SPP IM including, energy, ancillary services, revenue sufficiency (such as make whole payments and out of merit payments and distributions), revenue neutrality payments and distributions, over collected losses payments and distributions, TCR and ARR settlements, demand reductions, virtual energy costs and revenues and related fees where the virtual energy transaction is a hedge in support of physical operations related to a generating resource or load, generation/export charges, ancillary services including non-performance and distribution payments and SPP uplift revenues or credits. Off-system sales revenues from full and partial requirements sales to municipalities that are served through bilateral contracts in excess of one year shall be excluded from OSSR component;  
Subaccount 447012: capacity charges for capacity sales one year or less in duration;  
Subaccount 447030: the allocation of the includable sales in account 447020 not attributed to retail sales.
  
- R = Renewable Energy Credit Revenue:  
Revenues reflected in FERC account 509000 from the sale of Renewable Energy Credits that are not needed to meet the Renewable Energy Standards.

Any cost identified above which is a Missouri-only cost shall be grossed up by the current kWh energy factor, included in the ANEC calculation and allocated as indicated in component J below. Any cost identified above which is a Kansas-only cost shall be excluded from the ANEC calculation.

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# KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Second Revised Sheet No. 50.15  
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For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided June 8, 2017 through the Effective Date of This Tariff Sheet)

## FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

Costs and revenues not specifically detailed in Factors FC, PP, E, TC, OSSR, or R shall not be included in the Company's FAR filings; provided however, in the case of Factors PP, TC or OSSR, the market settlement charge types under which SPP or another centrally administered market (e.g., PJM or MISO) bills/credits a cost or revenue need not be detailed in Factors PP or OSSR for the costs or revenues to be considered specifically detailed in Factors PP or OSSR; and provided further, should the SPP or another centrally administered market (e.g. PJM or MISO) implement a new market settlement charge type not listed below or a new schedule not listed in TC:

- A. The Company may include the new schedule, charge type cost or revenue in its FAR filings if the Company believes the new schedule, charge type cost or revenue possesses the characteristics of, and is of the nature of, the costs or revenues listed below or in the schedules listed in TC, as the case may be, subject to the requirement that the Company make a filing with the Commission as outlined in B below and also subject to another party's right to challenge the inclusion as outlined in E. below;
- B. The Company will make a filing with the Commission giving the Commission notice of the new schedule or charge type no later than 60 days prior to the Company including the new schedule, charge type cost or revenue in a FAR filing. Such filing shall identify the proposed accounts affected by such change, provide a description of the new charge type demonstrating that it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP, TC or OSSR as the case may be, and identify the preexisting schedule, or market settlement charge type(s) which the new schedule or charge type replaces or supplements;
- C. The Company will also provide notice in its monthly reports required by the Commission's fuel adjustment clause rules that identifies the new schedule, charge type costs or revenues by amount, description and location within the monthly reports;
- D. The Company shall account for the new schedule, charge type costs or revenues in a manner which allows for the transparent determination of current period and cumulative costs or revenues;
- E. If the Company makes the filing provided for in B above and a party challenges the inclusion, such challenge will not delay approval of the FAR filing. To challenge the inclusion of a new schedule or charge type, a party shall make a filing with the Commission based upon that party's contention that the new schedule, charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the schedules, costs or revenues listed in Factors PP, TC or OSSR, as the case may be. A party wishing to challenge the inclusion of a schedule or charge type shall include in its filing the reasons why it believes the Company did not show that the new schedule or charge type possesses the characteristics of the costs or revenues listed in Factors TC, PP or OSSR, as the case may be, and its filing shall be made within 30 days of the Company's filing under B above. In the event of a timely challenge, the Company shall bear the burden of proof to support its decision to include a new schedule or charge type in a FAR filing. Should such challenge be upheld by the Commission, any such costs will be refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P; and

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**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 First Revised Sheet No. 50.15  
Canceling P.S.C. MO. No. 7                      Original Sheet No.                       
For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided June 8, 2017 and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

Costs and revenues not specifically detailed in Factors FC, PP, E, TC, OSSR, or R shall not be included in the Company's FAR filings; provided however, in the case of Factors PP, TC or OSSR, the market settlement charge types under which SPP or another centrally administered market (e.g., PJM or MISO) bills/credits a cost or revenue need not be detailed in Factors PP or OSSR for the costs or revenues to be considered specifically detailed in Factors PP or OSSR; and provided further, should the SPP or another centrally administered market (e.g. PJM or MISO) implement a new market settlement charge type not listed below or a new schedule not listed in TC:

- A. The Company may include the new schedule, charge type cost or revenue in its FAR filings if the Company believes the new schedule, charge type cost or revenue possesses the characteristics of, and is of the nature of, the costs or revenues listed below or in the schedules listed in TC, as the case may be, subject to the requirement that the Company make a filing with the Commission as outlined in B below and also subject to another party's right to challenge the inclusion as outlined in E. below;
- B. The Company will make a filing with the Commission giving the Commission notice of the new schedule or charge type no later than 60 days prior to the Company including the new schedule, charge type cost or revenue in a FAR filing. Such filing shall identify the proposed accounts affected by such change, provide a description of the new charge type demonstrating that it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP, TC or OSSR as the case may be, and identify the preexisting schedule, or market settlement charge type(s) which the new schedule or charge type replaces or supplements;
- C. The Company will also provide notice in its monthly reports required by the Commission's fuel adjustment clause rules that identifies the new schedule, charge type costs or revenues by amount, description and location within the monthly reports;
- D. The Company shall account for the new schedule, charge type costs or revenues in a manner which allows for the transparent determination of current period and cumulative costs or revenues;
- E. If the Company makes the filing provided for in B above and a party challenges the inclusion, such challenge will not delay approval of the FAR filing. To challenge the inclusion of a new schedule or charge type, a party shall make a filing with the Commission based upon that party's contention that the new schedule, charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the schedules, costs or revenues listed in Factors PP, TC or OSSR, as the case may be. A party wishing to challenge the inclusion of a schedule or charge type shall include in its filing the reasons why it believes the Company did not show that the new schedule or charge type possesses the characteristics of the costs or revenues listed in Factors TC, PP or OSSR, as the case may be, and its filing shall be made within 30 days of the Company's filing under B above. In the event of a timely challenge, the Company shall bear the burden of proof to support its decision to include a new schedule or charge type in a FAR filing. Should such challenge be upheld by the Commission, any such costs will be refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P; and

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**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7

Original Sheet No. 50.15

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Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided May 28, 2017 and Thereafter)**

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

Costs and revenues not specifically detailed in Factors FC, PP, E, TC, OSSR, or R shall not be included in the Company's FAR filings; provided however, in the case of Factors PP, TC or OSSR, the market settlement charge types under which SPP or another centrally administered market (e.g., PJM or MISO) bills/credits a cost or revenue need not be detailed in Factors PP or OSSR for the costs or revenues to be considered specifically detailed in Factors PP or OSSR; and provided further, should the SPP or another centrally administered market (e.g. PJM or MISO) implement a new market settlement charge type not listed below or a new schedule not listed in TC:

- A. The Company may include the new schedule, charge type cost or revenue in its FAR filings if the Company believes the new schedule, charge type cost or revenue possesses the characteristics of, and is of the nature of, the costs or revenues listed below or in the schedules listed in TC, as the case may be, subject to the requirement that the Company make a filing with the Commission as outlined in B below and also subject to another party's right to challenge the inclusion as outlined in E. below;
- B. The Company will make a filing with the Commission giving the Commission notice of the new schedule or charge type no later than 60 days prior to the Company including the new schedule, charge type cost or revenue in a FAR filing. Such filing shall identify the proposed accounts affected by such change, provide a description of the new charge type demonstrating that it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP, TC or OSSR as the case may be, and identify the preexisting schedule, or market settlement charge type(s) which the new schedule or charge type replaces or supplements;
- C. The Company will also provide notice in its monthly reports required by the Commission's fuel adjustment clause rules that identifies the new schedule, charge type costs or revenues by amount, description and location within the monthly reports;
- D. The Company shall account for the new schedule, charge type costs or revenues in a manner which allows for the transparent determination of current period and cumulative costs or revenues;
- E. If the Company makes the filing provided for in B above and a party challenges the inclusion, such challenge will not delay approval of the FAR filing. To challenge the inclusion of a new schedule or charge type, a party shall make a filing with the Commission based upon that party's contention that the new schedule, charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the schedules, costs or revenues listed in Factors PP, TC or OSSR, as the case may be. A party wishing to challenge the inclusion of a schedule or charge type shall include in its filing the reasons why it believes the Company did not show that the new schedule or charge type possesses the characteristics of the costs or revenues listed in Factors TC, PP or OSSR, as the case may be, and its filing shall be made within 30 days of the Company's filing under B above. In the event of a timely challenge, the Company shall bear the burden of proof to support its decision to include a new schedule or charge type in a FAR filing. Should such challenge be upheld by the Commission, any such costs will be refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P; and

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# KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Second Revised Sheet No. 50.16  
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 50.16  
For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided June 8, 2017 through the Effective Date of This Tariff Sheet)

## FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

- F. A party other than the Company may seek the inclusion of a new schedule or charge type in a FAR filing by making a filing with the Commission no less than 60 days before the Company's next FAR filing date of August 1 or February 1. Such a filing shall give the Commission notice that such party believes the new schedule or charge type should be included because it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP, TC or OSSR, as the case may be. The party's filing shall identify the proposed accounts affected by such change, provide a description of the new schedule or charge type demonstrating that it possesses the characteristics of, and is of the nature of, the schedules, costs or revenues listed in factors PP, TC or OSSR as the case may be, and identify the preexisting schedule or market settlement charge type(s) which the new schedule or charge type replaces or supplements. If a party makes the filing provided for by this paragraph F and a party (including the Company) challenges the inclusion, such challenge will not delay inclusion of the new schedule or charge type in the FAR filing or delay approval of the FAR filing. To challenge the inclusion of a new schedule or charge type, the challenging party shall make a filing with the Commission based upon that party's contention that the new schedule or charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the schedules, costs or revenues listed in Factors PP, TC, or OSSR, as the case may be. The challenging party shall make its filing challenging the inclusion and stating the reasons why it believes the new schedule or charge type does not possess the characteristic of the costs or revenues listed in Factors PP, TC or OSSR, as the case may be, within 30 days of the filing that seeks inclusion of the new schedule or charge type. In the event of a timely challenge, the party seeking the inclusion of the new schedule or charge type shall bear the burden of proof to support its contention that the new schedule or charge type should be included in the Company's FAR filings. Should such challenge be upheld by the Commission, any such costs will be refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P.

SPP IM charge/revenue types that are included in the FAC are listed below:

- Day Ahead Regulation Down Service Amount
- Day Ahead Regulation Down Service Distribution Amount
- Day Ahead Regulation Up Service Amount
- Day Ahead Regulation Up Service Distribution Amount
- Day Ahead Spinning Reserve Amount
- Day Ahead Spinning Reserve Distribution Amount
- Day Ahead Supplemental Reserve Amount
- Day Ahead Supplemental Reserve Distribution Amount
- Real Time Contingency Reserve Deployment Failure Amount
- Real Time Contingency Reserve Deployment Failure Distribution Amount
- Real Time Regulation Service Deployment Adjustment Amount
- Real Time Regulation Down Service Amount
- Real Time Regulation Down Service Distribution Amount
- Real Time Regulation Non-Performance
- Real Time Regulation Non-Performance Distribution
- Real Time Regulation Up Service Amount
- Real Time Regulation Up Service Distribution Amount
- Real Time Spinning Reserve Amount

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# KANSAS CITY POWER AND LIGHT COMPANY

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For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided June 8, 2017 and Thereafter)

## FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

- F. A party other than the Company may seek the inclusion of a new schedule or charge type in a FAR filing by making a filing with the Commission no less than 60 days before the Company's next FAR filing date of August 1 or February 1. Such a filing shall give the Commission notice that such party believes the new schedule or charge type should be included because it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP, TC or OSSR, as the case may be. The party's filing shall identify the proposed accounts affected by such change, provide a description of the new schedule or charge type demonstrating that it possesses the characteristics of, and is of the nature of, the schedules, costs or revenues listed in factors PP, TC or OSSR as the case may be, and identify the preexisting schedule or market settlement charge type(s) which the new schedule or charge type replaces or supplements. If a party makes the filing provided for by this paragraph F and a party (including the Company) challenges the inclusion, such challenge will not delay inclusion of the new schedule or charge type in the FAR filing or delay approval of the FAR filing. To challenge the inclusion of a new schedule or charge type, the challenging party shall make a filing with the Commission based upon that party's contention that the new schedule or charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the schedules, costs or revenues listed in Factors PP, TC, or OSSR, as the case may be. The challenging party shall make its filing challenging the inclusion and stating the reasons why it believes the new schedule or charge type does not possess the characteristic of the costs or revenues listed in Factors PP, TC or OSSR, as the case may be, within 30 days of the filing that seeks inclusion of the new schedule or charge type. In the event of a timely challenge, the party seeking the inclusion of the new schedule or charge type shall bear the burden of proof to support its contention that the new schedule or charge type should be included in the Company's FAR filings. Should such challenge be upheld by the Commission, any such costs will be refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P.

SPP IM charge/revenue types that are included in the FAC are listed below:

- Day Ahead Regulation Down Service Amount
- Day Ahead Regulation Down Service Distribution Amount
- Day Ahead Regulation Up Service Amount
- Day Ahead Regulation Up Service Distribution Amount
- Day Ahead Spinning Reserve Amount
- Day Ahead Spinning Reserve Distribution Amount
- Day Ahead Supplemental Reserve Amount
- Day Ahead Supplemental Reserve Distribution Amount
- Real Time Contingency Reserve Deployment Failure Amount
- Real Time Contingency Reserve Deployment Failure Distribution Amount
- Real Time Regulation Service Deployment Adjustment Amount
- Real Time Regulation Down Service Amount
- Real Time Regulation Down Service Distribution Amount
- Real Time Regulation Non-Performance
- Real Time Regulation Non-Performance Distribution
- Real Time Regulation Up Service Amount
- Real Time Regulation Up Service Distribution Amount
- Real Time Spinning Reserve Amount

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**KANSAS CITY POWER AND LIGHT COMPANY**

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For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided May 28, 2017 and Thereafter)

**FORMULAS AND DEFINITIONS OF COMPONENTS (continued)**

F. A party other than the Company may seek the inclusion of a new schedule or charge type in a FAR filing by making a filing with the Commission no less than 60 days before the Company's next FAR filing date of August 1 or February 1. Such a filing shall give the Commission notice that such party believes the new schedule or charge type should be included because it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP, TC or OSSR, as the case may be. The party's filing shall identify the proposed accounts affected by such change, provide a description of the new schedule or charge type demonstrating that it possesses the characteristics of, and is of the nature of, the schedules, costs or revenues listed in factors PP, TC or OSSR as the case may be, and identify the preexisting schedule or market settlement charge type(s) which the new schedule or charge type replaces or supplements. If a party makes the filing provided for by this paragraph F and a party (including the Company) challenges the inclusion, such challenge will not delay inclusion of the new schedule or charge type in the FAR filing or delay approval of the FAR filing. To challenge the inclusion of a new schedule or charge type, the challenging party shall make a filing with the Commission based upon that party's contention that the new schedule or charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the schedules, costs or revenues listed in Factors PP, TC, or OSSR, as the case may be. The challenging party shall make its filing challenging the inclusion and stating the reasons why it believes the new schedule or charge type does not possess the characteristic of the costs or revenues listed in Factors PP, TC or OSSR, as the case may be, within 30 days of the filing that seeks inclusion of the new schedule or charge type. In the event of a timely challenge, the party seeking the inclusion of the new schedule or charge type shall bear the burden of proof to support its contention that the new schedule or charge type should be included in the Company's FAR filings. Should such challenge be upheld by the Commission, any such costs will be refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P.

SPP IM charge/revenue types that are included in the FAC are listed below:

- Day Ahead Regulation Down Service Amount
- Day Ahead Regulation Down Service Distribution Amount
- Day Ahead Regulation Up Service Amount
- Day Ahead Regulation Up Service Distribution Amount
- Day Ahead Spinning Reserve Amount
- Day Ahead Spinning Reserve Distribution Amount
- Day Ahead Supplemental Reserve Amount
- Day Ahead Supplemental Reserve Distribution Amount
- Real Time Contingency Reserve Deployment Failure Amount
- Real Time Contingency Reserve Deployment Failure Distribution Amount
- Real Time Regulation Service Deployment Adjustment Amount
- Real Time Regulation Down Service Amount
- Real Time Regulation Down Service Distribution Amount
- Real Time Regulation Non-Performance
- Real Time Regulation Non-Performance Distribution
- Real Time Regulation Up Service Amount
- Real Time Regulation Up Service Distribution Amount
- Real Time Spinning Reserve Amount

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**KANSAS CITY POWER AND LIGHT COMPANY**

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For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided June 8, 2017 through the Effective Date of This Tariff Sheet)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

SPP IM charge/revenue types that are included in the FAC (continued)

- Real Time Spinning Reserve Distribution Amount
- Real Time Supplemental Reserve Amount
- Real Time Supplemental Reserve Distribution Amount
- Day Ahead Asset Energy
- Day Ahead Non-Asset Energy
- Day Ahead Virtual Energy Amount
- Real Time Asset Energy Amount
- Real Time Non-Asset Energy Amount
- Real Time Virtual Energy Amount
- Transmission Congestion Rights Funding Amount
- Transmission Congestion Rights Daily Uplift Amount
- Transmission Congestion Rights Monthly Payback Amount
- Transmission Congestion Rights Annual Payback Amount
- Transmission Congestion Rights Annual Closeout Amount
- Transmission Congestion Rights Auction Transaction Amount
- Auction Revenue Rights Funding Amount
- Auction Revenue Rights Uplift Amount
- Auction Revenue Rights Monthly Payback Amount
- Auction Revenue Annual Payback Amount
- Auction Revenue Rights Annual Closeout Amount
- Day Ahead Virtual Energy Transaction Fee Amount
- Day Ahead Demand Reduction Amount
- Day Ahead Demand Reduction Distribution Amount
- Day Ahead Grandfathered Agreement Carve Out Daily Amount
- Grandfathered Agreement Carve Out Distribution Daily Amount
- Day Ahead Grandfathered Agreement Carve Out Monthly Amount
- Grandfathered Agreement Carve Out Distribution Monthly Amount
- Day Ahead Grandfathered Agreement Carve Out Yearly Amount
- Grandfathered Agreement Carve Out Distribution Yearly Amount
- Day Ahead Make Whole Payment Amount
- Day Ahead Make Whole Payment Distribution Amount
- Miscellaneous Amount
- Reliability Unit Commitment Make Whole Payment Amount
- Real Time Out of Merit Amount
- Reliability Unit Commitment Make Whole Payment Distribution Amount
- Over Collected Losses Distribution Amount
- Real Time Joint Operating Agreement Amount
- Real Time Reserve Sharing Group Amount
- Real Time Reserve Sharing Group Distribution Amount
- Real Time Demand Reduction Amount
- Real Time Demand Reduction Distribution Amount

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**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 First **Revised Sheet No.** 50.17  
**Canceling P.S.C. MO. No.** 7  **Original Sheet No.**   
For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided June 8, 2017 and Thereafter)**

**FORMULAS AND DEFINITIONS OF COMPONENTS (continued)**

SPP IM charge/revenue types that are included in the FAC (continued)

- Real Time Spinning Reserve Distribution Amount
- Real Time Supplemental Reserve Amount
- Real Time Supplemental Reserve Distribution Amount
- Day Ahead Asset Energy
- Day Ahead Non-Asset Energy
- Day Ahead Virtual Energy Amount
- Real Time Asset Energy Amount
- Real Time Non-Asset Energy Amount
- Real Time Virtual Energy Amount
- Transmission Congestion Rights Funding Amount
- Transmission Congestion Rights Daily Uplift Amount
- Transmission Congestion Rights Monthly Payback Amount
- Transmission Congestion Rights Annual Payback Amount
- Transmission Congestion Rights Annual Closeout Amount
- Transmission Congestion Rights Auction Transaction Amount
- Auction Revenue Rights Funding Amount
- Auction Revenue Rights Uplift Amount
- Auction Revenue Rights Monthly Payback Amount
- Auction Revenue Annual Payback Amount
- Auction Revenue Rights Annual Closeout Amount
- Day Ahead Virtual Energy Transaction Fee Amount
- Day Ahead Demand Reduction Amount
- Day Ahead Demand Reduction Distribution Amount
- Day Ahead Grandfathered Agreement Carve Out Daily Amount
- Grandfathered Agreement Carve Out Distribution Daily Amount
- Day Ahead Grandfathered Agreement Carve Out Monthly Amount
- Grandfathered Agreement Carve Out Distribution Monthly Amount
- Day Ahead Grandfathered Agreement Carve Out Yearly Amount
- Grandfathered Agreement Carve Out Distribution Yearly Amount
- Day Ahead Make Whole Payment Amount
- Day Ahead Make Whole Payment Distribution Amount
- Miscellaneous Amount
- Reliability Unit Commitment Make Whole Payment Amount
- Real Time Out of Merit Amount
- Reliability Unit Commitment Make Whole Payment Distribution Amount
- Over Collected Losses Distribution Amount
- Real Time Joint Operating Agreement Amount
- Real Time Reserve Sharing Group Amount
- Real Time Reserve Sharing Group Distribution Amount
- Real Time Demand Reduction Amount
- Real Time Demand Reduction Distribution Amount

**FILED**  
**Missouri Public**  
**Service Commission**  
**ER-2016-0285; YE-2017-0273**

Issued: June 27, 2017  
Issued by: Darrin R. Ives, Vice President

Effective: July 27, 2017  
1200 Main, Kansas City, MO 64105

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7

Original Sheet No. 50.17

Canceling P.S.C. MO. No. \_\_\_\_\_

Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided May 28, 2017 and Thereafter)

**FORMULAS AND DEFINITIONS OF COMPONENTS (continued)**

SPP IM charge/revenue types that are included in the FAC (continued)

- Real Time Spinning Reserve Distribution Amount
- Real Time Supplemental Reserve Amount
- Real Time Supplemental Reserve Distribution Amount
- Day Ahead Asset Energy
- Day Ahead Non-Asset Energy
- Day Ahead Virtual Energy Amount
- Real Time Asset Energy Amount
- Real Time Non-Asset Energy Amount
- Real Time Virtual Energy Amount
- Transmission Congestion Rights Funding Amount
- Transmission Congestion Rights Daily Uplift Amount
- Transmission Congestion Rights Monthly Payback Amount
- Transmission Congestion Rights Annual Payback Amount
- Transmission Congestion Rights Annual Closeout Amount
- Transmission Congestion Rights Auction Transaction Amount
- Auction Revenue Rights Funding Amount
- Auction Revenue Rights Uplift Amount
- Auction Revenue Rights Monthly Payback Amount
- Auction Revenue Annual Payback Amount
- Auction Revenue Rights Annual Closeout Amount
- Day Ahead Virtual Energy Transaction Fee Amount
- Day Ahead Demand Reduction Amount
- Day Ahead Demand Reduction Distribution Amount
- Day Ahead Grandfathered Agreement Carve Out Daily Amount
- Grandfathered Agreement Carve Out Distribution Daily Amount
- Day Ahead Grandfathered Agreement Carve Out Monthly Amount
- Grandfathered Agreement Carve Out Distribution Monthly Amount
- Day Ahead Grandfathered Agreement Carve Out Yearly Amount
- Grandfathered Agreement Carve Out Distribution Yearly Amount
- Day Ahead Make Whole Payment Amount
- Day Ahead Make Whole Payment Distribution Amount
- Miscellaneous Amount
- Reliability Unit Commitment Make Whole Payment Amount
- Real Time Out of Merit Amount
- Reliability Unit Commitment Make Whole Payment Distribution Amount
- Over Collected Losses Distribution Amount
- Real Time Joint Operating Agreement Amount
- Real Time Reserve Sharing Group Amount
- Real Time Reserve Sharing Group Distribution Amount
- Real Time Demand Reduction Amount
- Real Time Demand Reduction Distribution Amount

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Missouri Public  
Service Commission  
ER-2016-0285; YE-2017-0235

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Issued by: Darrin R. Ives, Vice President

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1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Second Revised Sheet No. 50.18  
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 50.18  
For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided June 8, 2017 through the Effective Date of This Tariff Sheet)

## FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

SPP IM charge/revenue types that are included in the FAC (continued)

Real Time Pseudo Tie Congestion Amount  
Real Time Pseudo Tie Losses Amount  
Unused Regulation Up Mileage Make Whole Payment Amount  
Unused Regulation Down Mileage Make Whole Payment Amount  
Revenue Neutrality Uplift Distribution Amount

Should FERC require any item covered by components FC, E, PP, TC, OSSR or R to be recorded in an account different than the FERC accounts listed in such components, such items shall nevertheless be included in component FC, E, PP, TC, OSSR or R. In the month that the Company begins to record items in a different account, the Company will file with the Commission the previous account number, the new account number and what costs or revenues that flow through the Rider FAC to be recorded in the account.

B = Net base energy costs ordered by the Commission in the last general rate case consistent with the costs and revenues included in the calculation of the FPA. Net Base Energy costs will be calculated as shown below:

$S_{AP} \times \text{Base Factor ("BF")}$

S<sub>AP</sub> = Net system input ("NSI") in kWh for the accumulation period

BF = Company base factor costs per kWh: \$0.01542

J = Missouri Retail Energy Ratio = (MO Retail kWh sales + MO Losses) / (MO Retail kWh Sales + MO Losses + KS Retail kWh Sales + KS Losses + Sales for Resale, Municipals kWh Sales [includes border customers] + Sales for Resale, Municipals Losses)  
MO Losses = 6.32%; KS Losses = 7.52%; Sales for Resale, Municipals Losses = 6.84%

T = True-up amount as defined below.

I = Interest applicable to (i) the difference between Missouri Retail ANEC and B for all kWh of energy supplied during an AP until those costs have been recovered; (ii) refunds due to prudence reviews ("P"), if any; and (iii) all under- or over-recovery balances created through operation of this FAC, as determined in the true-up filings ("T") provided for herein. Interest shall be calculated monthly at a rate equal to the weighted average interest paid on the Company's short-term debt, applied to the month-end balance of items (i) through (iii) in the preceding sentence.

P = Prudence disallowance amount, if any, as defined in this tariff.

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October 7, 2019  
Missouri Public  
Service Commission  
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Issued: November 6, 2018  
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Effective: December 6, 2018  
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FILED  
Missouri Public  
Service Commission  
ER-2018-0145; YE-2019-0084

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 First **Revised Sheet No.** 50.18  
**Canceling P.S.C. MO. No.** 7  **Original Sheet No.**   
For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided June 8, 2017 and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

SPP IM charge/revenue types that are included in the FAC (continued)

- Real Time Pseudo Tie Congestion Amount
- Real Time Pseudo Tie Losses Amount
- Unused Regulation Up Mileage Make Whole Payment Amount
- Unused Regulation Down Mileage Make Whole Payment Amount
- Revenue Neutrality Uplift Distribution Amount

Should FERC require any item covered by components FC, E, PP, TC, OSSR or R to be recorded in an account different than the FERC accounts listed in such components, such items shall nevertheless be included in component FC, E, PP, TC, OSSR or R. In the month that the Company begins to record items in a different account, the Company will file with the Commission the previous account number, the new account number and what costs or revenues that flow through the Rider FAC to be recorded in the account.

**B** = Net base energy costs ordered by the Commission in the last general rate case consistent with the costs and revenues included in the calculation of the FPA. Net Base Energy costs will be calculated as shown below:

$$S_{AP} \times \text{Base Factor ("BF")}$$

**S<sub>AP</sub>** = Net system input ("NSI") in kWh for the accumulation period

**BF** = Company base factor costs per kWh: \$0.01542

**J** = Missouri Retail Energy Ratio = (MO Retail kWh sales + MO Losses) / (MO Retail kWh Sales + MO Losses + KS Retail kWh Sales + KS Losses + Sales for Resale, Municipals kWh Sales [includes border customers] + Sales for Resale, Municipals Losses)  
MO Losses = 6.32%; KS Losses = 7.52%; Sales for Resale, Municipals Losses = 6.84%

**T** = True-up amount as defined below.

**I** = Interest applicable to (i) the difference between Missouri Retail ANEC and B for all kWh of energy supplied during an AP until those costs have been recovered; (ii) refunds due to prudence reviews ("P"), if any; and (iii) all under- or over-recovery balances created through operation of this FAC, as determined in the true-up filings ("T") provided for herein. Interest shall be calculated monthly at a rate equal to the weighted average interest paid on the Company's short-term debt, applied to the month-end balance of items (i) through (iii) in the preceding sentence.

**P** = Prudence disallowance amount, if any, as defined in this tariff.

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Missouri Public  
Service Commission  
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**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7

Original Sheet No. 50.18

Canceling P.S.C. MO. No. \_\_\_\_\_

Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided May 28, 2017 and Thereafter)**

**FORMULAS AND DEFINITIONS OF COMPONENTS (continued)**

SPP IM charge/revenue types that are included in the FAC (continued)

- Real Time Pseudo Tie Congestion Amount
- Real Time Pseudo Tie Losses Amount
- Unused Regulation Up Mileage Make Whole Payment Amount
- Unused Regulation Down Mileage Make Whole Payment Amount
- Revenue Neutrality Uplift Distribution Amount

Should FERC require any item covered by components FC, E, PP, TC, OSSR or R to be recorded in an account different than the FERC accounts listed in such components, such items shall nevertheless be included in component FC, E, PP, TC, OSSR or R. In the month that the Company begins to record items in a different account, the Company will file with the Commission the previous account number, the new account number and what costs or revenues that flow through the Rider FAC to be recorded in the account.

**B** = Net base energy costs ordered by the Commission in the last general rate case consistent with the costs and revenues included in the calculation of the FPA. Net Base Energy costs will be calculated as shown below:

$S_{AP} \times \text{Base Factor ("BF")}$

**S<sub>AP</sub>** = Net system input ("NSI") in kWh for the accumulation period

**BF** = Company base factor costs per kWh: \$0.01542

**J** = Missouri Retail Energy Ratio = (MO Retail kWh sales + MO Losses) / (MO Retail kWh Sales + MO Losses + KS Retail kWh Sales + KS Losses + Sales for Resale, Municipals kWh Sales [includes border customers] + Sales for Resale, Municipals Losses)  
MO Losses = 6.32%; KS Losses = 7.52%; Sales for Resale, Municipals Losses = 6.84%

**T** = True-up amount as defined below.

**I** = Interest applicable to (i) the difference between Missouri Retail ANEC and B for all kWh of energy supplied during an AP until those costs have been recovered; (ii) refunds due to prudence reviews ("P"), if any; and (iii) all under- or over-recovery balances created through operation of this FAC, as determined in the true-up filings ("T") provided for herein. Interest shall be calculated monthly at a rate equal to the weighted average interest paid on the Company's short-term debt, applied to the month-end balance of items (i) through (iii) in the preceding sentence.

**P** = Prudence disallowance amount, if any, as defined in this tariff.

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1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Second Revised Sheet No. 50.19  
Canceling P.S.C. MO. No. 7 First Revised Sheet No. 50.19

For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided June 8, 2017 through the Effective Date of This Tariff Sheet)

## FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

FAR = FPA/S<sub>RP</sub>

Single Accumulation Period Transmission/Substation Voltage FAR<sub>Trans/Sub</sub> = FAR \* VAF<sub>Trans/Sub</sub>

Single Accumulation Period Primary Voltage FAR<sub>Prim</sub> = FAR \* VAF<sub>Prim</sub>

Single Accumulation Period Secondary Voltage FAR<sub>Sec</sub> = FAR \* VAF<sub>Sec</sub>

Annual Primary Voltage FAR<sub>Trans/Sub</sub> = Aggregation of the two Single Accumulation Period

Transmission/Substation Voltage FARs still to be recovered

Annual Primary Voltage FAR<sub>Prim</sub> = Aggregation of the two Single Accumulation Period Primary Voltage FARs still to be recovered

Annual Secondary Voltage FAR<sub>Sec</sub> = Aggregation of the two Single Accumulation Period Secondary Voltage FARs still to be recovered

Where:

FPA = Fuel and Purchased Power Adjustment

S<sub>RP</sub> = Forecasted recovery period Missouri retail NSI in kWh, at the generation level

VAF = Expansion factor by voltage level

VAF<sub>Trans/Sub</sub> = Expansion factor for transmission/substation and higher voltage level customers

VAF<sub>Prim</sub> = Expansion factor for between primary and trans/sub voltage level customers

VAF<sub>Sec</sub> = Expansion factor for lower than primary voltage customers

## TRUE-UPS

After completion of each RP, the Company shall make a true-up filing by the filing date of its next FAR filing. Any true-up adjustments shall be reflected in component "T" above. Interest on the true-up adjustment will be included in component "I" above.

The true-up amount shall be the difference between the revenues billed and the revenues authorized for collection during the RP as well as any corrections identified to be included in the current FAR filing. Any corrections included will be discussed in the testimony accompanying the true-up filing.

## PRUDENCE REVIEWS

Prudence reviews of the costs subject to this Rider FAC shall occur no less frequently than every eighteen months, and any such costs which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this Rider FAC shall be returned to customers. Adjustments by Commission order, if any, pursuant to any prudence review shall be included in the FAR calculation in component "P" above unless a separate refund is ordered by the Commission. Interest on the prudence adjustment will be included in component "I" above.

Issued: November 6, 2018  
Issued by: Darrin R. Ives, Vice President

Effective: December 6, 2018  
1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 First Revised Sheet No. 50.19  
Canceling P.S.C. MO. No. 7                      Original Sheet No.                       
For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided June 8, 2017 and Thereafter)

## FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

FAR = FPA/S<sub>RP</sub>

Single Accumulation Period Transmission/Substation Voltage FAR<sub>Trans/Sub</sub> = FAR \* VAF<sub>Trans/Sub</sub>

Single Accumulation Period Primary Voltage FAR<sub>Prim</sub> = FAR \* VAF<sub>Prim</sub>

Single Accumulation Period Secondary Voltage FAR<sub>Sec</sub> = FAR \* VAF<sub>Sec</sub>

Annual Primary Voltage FAR<sub>Trans/Sub</sub> = Aggregation of the two Single Accumulation Period

Transmission/Substation Voltage FARs still to be recovered

Annual Primary Voltage FAR<sub>Prim</sub> = Aggregation of the two Single Accumulation Period Primary

Voltage FARs still to be recovered

Annual Secondary Voltage FAR<sub>Sec</sub> = Aggregation of the two Single Accumulation Period

Secondary Voltage FARs still to be recovered

Where:

FPA = Fuel and Purchased Power Adjustment

S<sub>RP</sub> = Forecasted recovery period Missouri retail NSI in kWh, at the generation level

VAF = Expansion factor by voltage level

VAF<sub>Trans/Sub</sub> = Expansion factor for transmission/substation and higher voltage level customers

VAF<sub>Prim</sub> = Expansion factor for between primary and trans/sub voltage level customers

VAF<sub>Sec</sub> = Expansion factor for lower than primary voltage customers

## TRUE-UPS

After completion of each RP, the Company shall make a true-up filing by the filing date of its next FAR filing. Any true-up adjustments shall be reflected in component "T" above. Interest on the true-up adjustment will be included in component "I" above.

The true-up amount shall be the difference between the revenues billed and the revenues authorized for collection during the RP as well as any corrections identified to be included in the current FAR filing. Any corrections included will be discussed in the testimony accompanying the true-up filing.

## PRUDENCE REVIEWS

Prudence reviews of the costs subject to this Rider FAC shall occur no less frequently than every eighteen months, and any such costs which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this Rider FAC shall be returned to customers. Adjustments by Commission order, if any, pursuant to any prudence review shall be included in the FAR calculation in component "P" above unless a separate refund is ordered by the Commission. Interest on the prudence adjustment will be included in component "I" above.

FILED  
Missouri Public  
Service Commission  
ER-2016-0285; YE-2017-0273

Issued: June 27, 2017

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1200 Main, Kansas City, MO 64105

# KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Original Sheet No. 50.19  
Canceling P.S.C. MO. No. \_\_\_\_\_ Sheet No. \_\_\_\_\_  
For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided May 28, 2017 and Thereafter)

## FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

FAR = FPA/S<sub>RP</sub>

Single Accumulation Period Transmission/Substation Voltage FAR<sub>Trans/Sub</sub> = FAR \* VAF<sub>Trans/Sub</sub>

Single Accumulation Period Primary Voltage FAR<sub>Prim</sub> = FAR \* VAF<sub>Prim</sub>

Single Accumulation Period Secondary Voltage FAR<sub>Sec</sub> = FAR \* VAF<sub>Sec</sub>

Annual Primary Voltage FAR<sub>Trans/Sub</sub> = Aggregation of the two Single Accumulation Period

Transmission/Substation Voltage FARs still to be recovered

Annual Primary Voltage FAR<sub>Prim</sub> = Aggregation of the two Single Accumulation Period Primary Voltage FARs still to be recovered

Annual Secondary Voltage FAR<sub>Sec</sub> = Aggregation of the two Single Accumulation Period Secondary Voltage FARs still to be recovered

Where:

FPA = Fuel and Purchased Power Adjustment

S<sub>RP</sub> = Forecasted recovery period Missouri retail NSI in kWh, at the generation level

VAF = Expansion factor by voltage level

VAF<sub>Trans/Sub</sub> = Expansion factor for transmission/substation and higher voltage level customers

VAF<sub>Prim</sub> = Expansion factor for between primary and trans/sub voltage level customers

VAF<sub>Sec</sub> = Expansion factor for lower than primary voltage customers

## TRUE-UPS

After completion of each RP, the Company shall make a true-up filing by the filing date of its next FAR filing. Any true-up adjustments shall be reflected in component "T" above. Interest on the true-up adjustment will be included in component "I" above.

The true-up amount shall be the difference between the revenues billed and the revenues authorized for collection during the RP as well as any corrections identified to be included in the current FAR filing. Any corrections included will be discussed in the testimony accompanying the true-up filing.

## PRUDENCE REVIEWS

Prudence reviews of the costs subject to this Rider FAC shall occur no less frequently than every eighteen months, and any such costs which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this Rider FAC shall be returned to customers. Adjustments by Commission order, if any, pursuant to any prudence review shall be included in the FAR calculation in component "P" above unless a separate refund is ordered by the Commission. Interest on the prudence adjustment will be included in component "I" above.

Missouri Public  
Service Commission  
ER-2016-0285; YE-2017-0235

Issued: May 9, 2017  
Issued by: Darrin R. Ives, Vice President

Effective: June 8, 2017  
1200 Main, Kansas City, MO 64105



**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 4th Revised Sheet No. 50.20  
 Canceling P.S.C. MO. No. 7 3rd Revised Sheet No. 50.20  
 For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
 FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
 (Applicable to Service Provided June 8, 2017 through Effective Date of Rates in Case No. ER-2018-0145)  
 Effective for Customer Usage Beginning October 1, 2018 through March 31, 2019

Accumulation Period Ending:		June 30, 2018
1	Actual Net Energy Cost (ANEC) = (FC+E+PP+TC-OSSR-R)	\$166,937,457
2	Net Base Energy Cost (B)	- \$124,074,917
	2.1 Base Factor (BF)	\$0.01542
	2.2 Accumulation Period NSI (S <sub>AP</sub> )	8,046,363,000
3	(ANEC-B)	\$42,862,540
4	Jurisdictional Factor (J)	x 56.625354%
5	(ANEC-B)*J	\$24,271,065
6	Customer Responsibility	x 95%
7	95% *((ANEC-B)*J)	\$23,057,512
8	True-Up Amount (T)	+ \$1,965,134
9	Interest (I)	+ \$704,419
10	Prudence Adjustment Amount (P)	+ \$0
11	Fuel and Purchased Power Adjustment (FPA)	= \$25,727,065
12	Estimated Recovery Period Retail NSI (S <sub>RP</sub> )	÷ 8,986,742,303
13	Current Period Fuel Adjustment Rate (FAR)	= \$0.00286
14		
15	Current Period FAR <sub>Trans/Sub</sub> = FAR x VAF <sub>Trans/Sub</sub>	\$0.00292
16	Prior Period FAR <sub>Trans/Sub</sub>	+ \$0.00238
17	Current Annual FAR <sub>Trans/Sub</sub>	= \$0.00530
18		
19	Current Period FAR <sub>Prim</sub> = FAR x VAF <sub>Prim</sub>	\$0.00299
20	Prior Period FAR <sub>Prim</sub>	+ \$0.00244
21	Current Annual FAR <sub>Prim</sub>	= \$0.00543
22		
23	Current Period FAR <sub>Sec</sub> = FAR x VAF <sub>Sec</sub>	\$0.00306
24	Prior Period FAR <sub>Sec</sub>	+ \$0.00249
25	Current Annual FAR <sub>Sec</sub>	= \$0.00555
26		
27	VAF <sub>Trans/Sub</sub> = 1.0195	
28	VAF <sub>Prim</sub> = 1.0451	
29	VAF <sub>Sec</sub> = 1.0707	

Issued: July 31, 2018  
 Issued by: Darrin R. Ives, Vice President

Effective: October 1, 2018  
 1200 Main, Kansas City, MO 64105

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 3rd Revised Sheet No. 50.20  
 Canceling P.S.C. MO. No. 7 2nd Revised Sheet No. 50.20  
 For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
 FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
 (Applicable to Service Provided June 8, 2017 through Effective Date of Rates in Case No. ER-2018-0145)  
 Effective for Customer Usage Beginning April 1, 2018 through September 30, 2018

Accumulation Period Ending:		December 31, 2017
1	Actual Net Energy Cost (ANEC) = (FC+E+PP+TC-OSSR-R)	\$160,100,551
2	Net Base Energy Cost (B)	- \$125,138,586
	2.1 Base Factor (BF)	\$0.01542
	2.2 Accumulation Period NSI (S <sub>AP</sub> )	8,115,342,808
3	(ANEC-B)	\$34,961,965
4	Jurisdictional Factor (J)	x 56.71819%
5	(ANEC-B)*J	\$19,829,794
6	Customer Responsibility	x 95%
7	95% *((ANEC-B)*J)	\$18,838,304
8	True-Up Amount (T)	+ \$1,574,675
9	Interest (I)	+ \$658,284
10	Prudence Adjustment Amount (P)	+ \$0
11	Fuel and Purchased Power Adjustment (FPA)	= \$21,071,263
12	Estimated Recovery Period Retail NSI (S <sub>RP</sub> )	÷ 9,031,850,087
13	Current Period Fuel Adjustment Rate (FAR)	= \$0.00233
14		
15	Current Period FAR <sub>Trans/Sub</sub> = FAR x VAF <sub>Trans/Sub</sub>	\$0.00238
16	Prior Period FAR <sub>Trans/Sub</sub>	+ \$0.00234
17	Current Annual FAR <sub>Trans/Sub</sub>	= \$0.00472
18		
19	Current Period FAR <sub>Prim</sub> = FAR x VAF <sub>Prim</sub>	\$0.00244
20	Prior Period FAR <sub>Prim</sub>	+ \$0.00240
21	Current Annual FAR <sub>Prim</sub>	= \$0.00484
22		
23	Current Period FAR <sub>Sec</sub> = FAR x VAF <sub>Sec</sub>	\$0.00249
24	Prior Period FAR <sub>Sec</sub>	+ \$0.00246
25	Current Annual FAR <sub>Sec</sub>	= \$0.00495
26		
27	VAF <sub>Trans/Sub</sub> = 1.0195	
28	VAF <sub>Prim</sub> = 1.0451	
29	VAF <sub>Sec</sub> = 1.0707	

**CANCELLED**  
 October 1, 2018  
 Missouri Public

Service Commission  
 ER-2019-0031; ER-2019-0032;  
 JE-2019-0016

**FILED**  
 Missouri Public  
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 ER-2018-0208; JE-2018-0099

Issued: January 31, 2018  
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Effective: April 1, 2018  
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**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 2nd Revised Sheet No. 50.20  
 Canceling **P.S.C. MO. No.** 7 First Revised Sheet No. 50.20  
 For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
 FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
 (Applicable to Service Provided June 8, 2017 and Thereafter)  
 Effective for Customer Usage Beginning October 1, 2017 through March 31, 2018

Accumulation Period Ending:		June 30, 2017
1	Actual Net Energy Cost (ANEC) = (FC+E+PP+TC-OSSR-R)	\$128,232,810
2	Net Base Energy Cost (B)	- \$91,324,049
	2.1 Base Factor (BF)*	
	2.2 Accumulation Period NSI (SAP)	7,365,889,000
3	(ANEC-B)	\$36,908,762
4	Jurisdictional Factor (J)	x 56.88895%
5	(ANEC-B)*J	\$20,997,009
6	Customer Responsibility	x 95%
7	95% *((ANEC-B)*J)	\$19,947,159
8	True-Up Amount (T)	+ \$195,397
9	Interest (I)	+ \$618,681
10	Prudence Adjustment Amount (P)	+ \$0
11	Fuel and Purchased Power Adjustment (FPA)	= \$20,761,237
12	Estimated Recovery Period Retail NSI (SRP)	÷ 9,023,912,822
13	Current Period Fuel Adjustment Rate (FAR)	= \$0.00230
14		
15	Current Period FAR <sub>Trans/Sub</sub> = FAR x VAF <sub>Trans/Sub</sub>	\$0.00234
16	Prior Period FAR <sub>Trans/Sub</sub>	+ \$0.00425
17	Current Annual FAR <sub>Trans/Sub</sub>	= \$0.00659
18		
19	Current Period FAR <sub>Prim</sub> = FAR x VAF <sub>Prim</sub>	\$0.00240
20	Prior Period FAR <sub>Prim</sub>	+ \$0.00425
21	Current Annual FAR <sub>Prim</sub>	= \$0.00665
22		
23	Current Period FAR <sub>Sec</sub> = FAR x VAF <sub>Sec</sub>	\$0.00246
24	Prior Period FAR <sub>Sec</sub>	+ \$0.00436
25	Current Annual FAR <sub>Sec</sub>	= \$0.00682
26		
27	VAF <sub>Trans/Sub</sub> = 1.0195	
28	VAF <sub>Prim</sub> = 1.0451	
29	VAF <sub>Sec</sub> = 1.0707	

FILED  
 Missouri Public  
 Service Commission  
 ER-2018-0036; JE-2018-0016

CANCELLED  
 April 1, 2018  
 Missouri Public  
 Service Commission  
 ER-2018-0208; JE-2018-0099

\* From January 1, 2017 through June 7, 2017, the base factor was \$0.01186. As ordered by the Commission in Rate Case No. ER-2016-0285, effective June 8, 2017, the base factor is \$0.01542.

Issued: July 31, 2017  
 Issued by: Darrin R. Ives, Vice President

Effective: October 1, 2017  
 1200 Main, Kansas City, MO 64105

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 First Revised Sheet No. 50.20  
 Canceling P.S.C. MO. No. 7 Original Sheet No. \_\_\_\_\_  
 For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
 FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
 (Applicable to Service Provided June 8, 2017 and Thereafter)

Accumulation Period Ending:			KCPL-MO
1	Actual Net Energy Cost (ANEC) = (FC+E+PP+TC-OSSR-R)		\$0
2	Net Base Energy Cost (B)	-	\$0
	2.1 Base Factor (BF)		\$0.00000
	2.2 Accumulation Period NSI (S <sub>AP</sub> )		0
3	(ANEC-B)		\$0
4	Jurisdictional Factor (J)	*	0%
5	(ANEC-B)*J		\$0
6	Customer Responsibility	*	95%
7	95% *((ANEC-B)*J)		\$0
8	True-Up Amount (T)	+	\$0
9	Interest (I)	+	\$0
10	Prudence Adjustment Amount (P)	+	\$0
11	Fuel and Purchased Power Adjustment (FPA)	=	\$0
12	Estimated Recovery Period Retail NSI (S <sub>RP</sub> )	÷	0
13	Current Period Fuel Adjustment Rate (FAR)	=	\$0.00000
14			
15	Current Period FAR <sub>Trans/Sub</sub> = FAR x VAF <sub>Trans/Sub</sub>		\$0.00000
16	Prior Period FAR <sub>Trans/Sub</sub>	+	\$0.00000
17	Current Annual FAR <sub>Trans/Sub</sub>	=	\$0.00000
18			
19	Current Period FAR <sub>Prim</sub> = FAR x VAF <sub>Prim</sub>		\$0.00000
20	Prior Period FAR <sub>Prim</sub>	+	\$0.00000
21	Current Annual FAR <sub>Prim</sub>	=	\$0.00000
22			
23	Current Period FAR <sub>Sec</sub> = FAR x VAF <sub>Sec</sub>		\$0.00000
24	Prior Period FAR <sub>Sec</sub>	+	\$0.00000
25	Current Annual FAR <sub>Sec</sub>	=	\$0.00000
26			
27	VAF <sub>Trans/Sub</sub> = 1.0195		
28	VAF <sub>Prim</sub> = 1.0451		
29	VAF <sub>Sec</sub> = 1.0707		

CANCELLED  
 October 1, 2017  
 Missouri Public  
 Service Commission  
 ER-2018-0036; JE-2018-0016

FILED  
 Missouri Public  
 Service Commission  
 ER-2016-0285; YE-2017-0273

Issued: June 27, 2017  
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Effective: July 27, 2017  
 1200 Main, Kansas City, MO 64105

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7

Original Sheet No. 50.20

Canceling P.S.C. MO. No. \_\_\_\_\_

Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

<p><b>FUEL ADJUSTMENT CLAUSE – Rider FAC</b>  <b>FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC</b>                  (Applicable to Service Provided May 28, 2017 and Thereafter)</p>
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Accumulation Period Ending:			KCPL-MO
1	Actual Net Energy Cost (ANEC) = (FC+E+PP+TC-OSSR-R)		\$0
2	Net Base Energy Cost (B)	-	\$0
	2.1 Base Factor (BF)		\$0.00000
	2.2 Accumulation Period NSI (S <sub>AP</sub> )		0
3	(ANEC-B)		\$0
4	Jurisdictional Factor (J)	*	0%
5	(ANEC-B)*J		\$0
6	Customer Responsibility	*	95%
7	95% *((ANEC-B)*J)		\$0
8	True-Up Amount (T)	+	\$0
9	Interest (I)	+	\$0
10	Prudence Adjustment Amount (P)	+	\$0
11	Fuel and Purchased Power Adjustment (FPA)	=	\$0
12	Estimated Recovery Period Retail NSI (S <sub>RP</sub> )	÷	0
13	Current Period Fuel Adjustment Rate (FAR)	=	\$0.00000
14			
15	Current Period FAR <sub>Trans/Sub</sub> = FAR x VAF <sub>Trans/Sub</sub>		\$0.00000
16	Prior Period FAR <sub>Trans/Sub</sub>	+	\$0.00000
17	Current Annual FAR <sub>Trans/Sub</sub>	=	\$0.00000
18			
19	Current Period FAR <sub>Prim</sub> = FAR x VAF <sub>Prim</sub>		\$0.00000
20	Prior Period FAR <sub>Prim</sub>	+	\$0.00000
21	Current Annual FAR <sub>Prim</sub>	=	\$0.00000
22			
23	Current Period FAR <sub>Sec</sub> = FAR x VAF <sub>Sec</sub>		\$0.00000
24	Prior Period FAR <sub>Sec</sub>	+	\$0.00000
25	Current Annual FAR <sub>Sec</sub>	=	\$0.00000
26			
27	VAF <sub>Trans/Sub</sub> = 1.0195		
28	VAF <sub>Prim</sub> = 1.0451		
29	VAF <sub>Sec</sub> = 1.0707		

FILED  
 Missouri Public  
 Service Commission  
 ER-2016-0285; YE-2017-0235

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 1200 Main, Kansas City, MO 64105



# KANSAS CITY POWER AND LIGHT COMPANY

P.S.C. MO. No. 7 Original Sheet No. 50.22  
Canceling P.S.C. MO. No. \_\_\_\_\_ Sheet No. \_\_\_\_\_  
For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided the Effective Date of This Tariff Sheet and Thereafter)

## FORMULAS AND DEFINITIONS OF COMPONENTS

FPA =  $95\% * ((ANEC - B) * J) + T + I + P$

ANEC = Actual Net Energy Costs =  $(FC + E + PP + TC - OSSR - R)$

FC = Fuel Costs Incurred to Support Sales:  
The following costs reflected in FERC Account Number 501:  
Subaccount 501000: coal commodity and transportation, side release and freeze conditioning agents, dust mitigation agents, applicable taxes, accessorial charges as delineated in railroad accessorial tariffs [additional crew, closing hopper railcar doors, completion of loading of a unit train and its release for movement, completion of unloading of a unit train and its release for movement, delay for removal of frozen coal, destination detention, diversion of empty unit train (including administration fee, holding charges, and out-of-route charges which may include fuel surcharge), diversion of loaded coal trains, diversion of loaded unit train fees (including administration fee, additional mileage fee or out-of-route charges which may include fuel surcharge), fuel surcharge, held in transit, hold charge, locomotive release, miscellaneous handling of coal cars, origin detention, origin re-designation, out-of-route charges (including fuel surcharge), out-of-route movement, pick-up of locomotive power, placement and pick-up of loaded or empty private coal cars on railroad supplied tracks, placement and pick-up of loaded or empty private coal cars on shipper supplied tracks, railcar storage, release of locomotive power, removal, rotation and/or addition of cars, storage charges, switching, trainset positioning, trainset storage, and weighing], unit train maintenance, leases, taxes and depreciation, natural gas costs, fuel quality adjustments, fuel adjustments included in commodity and transportation costs, broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers), oil costs for commodity, transportation, storage, taxes, fees, and fuel losses, coal and oil inventory adjustments, and insurance recoveries, subrogation recoveries and settlement proceeds for increased fuel expenses in the 501 Accounts.  
Subaccount 501020: the allocation of the allowed costs in the 501000, 501300, and 501400 accounts attributed to native load;  
Subaccount 501030: the allocation of the allowed costs in the 501000, 501300, and 501400 accounts attributed to off system sales;  
Subaccount 501300: fuel additives and consumable costs for Air Quality Control Systems ("AQCS") operations, such as ammonia, hydrated lime, lime, limestone, limestone inventory adjustments, powder activated carbon, calcium bromide, sulfur, and RESPond, or other consumables which perform similar functions;  
Subaccount 501400: residuals costs and revenues associated with combustion byproducts, slag and ash disposal costs and revenues including contractors, materials and other miscellaneous expenses.

The following costs reflected in FERC Account Number 518:  
Subaccount 518000: nuclear fuel commodity and insurance recoveries, subrogation recoveries and settlement proceeds for increased fuel expenses in the 518 Accounts  
Subaccount 518201: nuclear fuel waste disposal expense;  
Subaccount 518100: nuclear fuel oil.

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1200 Main, Kansas City, MO 64105

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7

**Original Sheet No.** 50.23

**Canceling P.S.C. MO. No.** \_\_\_\_\_

**Sheet No.** \_\_\_\_\_

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided the Effective Date of This Tariff Sheet and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

The following costs reflected in FERC Account Number 547:

Subaccount 547000: natural gas and oil costs for commodity, transportation, storage, taxes, fees and fuel losses, and settlement proceeds, insurance recoveries, subrogation recoveries for increased fuel expenses, broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers);

Subaccount 547020: the allocation of the allowed costs in the 547000 and 547300 accounts attributed to native load;

Subaccount 547030: the allocation of the allowed costs in the 547000 and 547300 accounts attributed to off system sales;

Subaccount 547300: fuel additives and consumable costs for Air Quality Control Systems ("AQCS") operations, such as ammonia or other consumables which perform similar functions.

**E = Net Emission Costs:**

The following costs and revenues reflected in FERC Account Number 509:

Subaccount 509000: NOx and SO<sub>2</sub> emission allowance costs, broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers) offset by revenue amortizations and revenues from the sale of NOx and SO<sub>2</sub> emission allowances.

**PP = Purchased Power Costs:**

The following costs or revenues reflected in FERC Account Number 555:

Subaccount 555000: purchased power costs, energy charges from capacity purchases of any duration, insurance recoveries, and subrogation recoveries for purchased power expenses, broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers), charges and credits related to the SPP Integrated Marketplace ("IM") or other IMs, including energy, revenue neutrality, make whole and out of merit payments and distributions, over collected losses payments and distributions, Transmission Congestion Rights ("TCR") and Auction Revenue Rights ("ARR") settlements, virtual energy costs, revenues and related fees where the virtual energy transaction is a hedge in support of physical operations related to a generating resource or load, load/export charges, ancillary services including non-performance and distribution payments and charges and other miscellaneous SPP Integrated Market charges including uplift charges or credits, excluding (1) the amounts associated with purchased power agreements associated with the Renewable Energy Rider tariff and (2) the Missouri allocated portion of the difference between the amount of the bilateral contract for hydro energy purchased from CNPPID and the average monthly LMP value at the CNPPID nodes times the amount of energy sold to the SPP at the CNPPID nodes. The CNPPID nodes are defined as NPPD.KCPL.JFY1, NPPD.KCPL.JFY2, NPPD.KCPL.JHN1, NPPD.KCPL.JN11, NPPD.KCPL.JN12;

Subaccount 555005: capacity charges for capacity purchases one year or less in duration;

Subaccount 555030: the allocation of the allowed costs in the 555000 account attributed to purchases for off system sales.

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**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7

Original Sheet No. 50.24

Canceling P.S.C. MO. No. \_\_\_\_\_

Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided the Effective Date of This Tariff Sheet and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

- TC** = Transmission Costs:  
The following costs reflected in FERC Account Number 565:  
Subaccount 565000: non-SPP transmission used to serve off system sales or to make purchases for load and 26.40% of the SPP transmission service costs which includes the schedules listed below as well as any adjustment to the charges in the schedules below:  
    Schedule 7 – Long Term Firm and Short Term Point to Point Transmission Service  
    Schedule 8 – Non Firm Point to Point Transmission Service  
    Schedule 9 – Network Integration Transmission Service  
    Schedule 10 – Wholesale Distribution Service  
    Schedule 11 – Base Plan Zonal Charge and Region Wide Charge  
excluding amounts associated with portions of purchased power agreements dedicated to specific customers under the Renewable Energy Rider tariff.  
Subaccount 565020: the allocation of the allowed costs in the 565000 account attributed to native load;  
Subaccount 565027: the allocation of the allowed costs in the 565000 account attributed to transmission demand charges;  
Subaccount 565030: the allocation of the allowed costs in the 565000 account attributed to off system sales.
- OSSR** = Revenues from Off-System Sales:  
The following revenues or costs reflected in FERC Account Number 447:  
Subaccount 447020: all revenues from off-system sales. This includes charges and credits related to the SPP IM, or other IMs, including, energy, ancillary services, revenue sufficiency (such as make whole payments and out of merit payments and distributions), revenue neutrality payments and distributions, over collected losses payments and distributions, TCR and ARR settlements, demand reductions, virtual energy costs and revenues and related fees where the virtual energy transaction is a hedge in support of physical operations related to a generating resource or load, generation/export charges, ancillary services including non-performance and distribution payments and SPP uplift revenues or credits, but excluding (1) off-system sales revenues from full and partial requirements sales to municipalities that are served through bilateral contracts in excess of one year and (2) the amounts associated with purchased power agreements associated with the Renewable Energy Rider tariff. Additional revenue will be added at an imputed 75% of the unsubscribed portion associated with the Solar Subscription Rider valued at market price;  
Subaccount 447012: capacity charges for capacity sales one year or less in duration;  
Subaccount 447030: the allocation of the includable sales in account 447020 not attributed to retail sales.
- R** = Renewable Energy Credit Revenue:  
Revenues reflected in FERC account 509000 from the sale of Renewable Energy Credits that are not needed to meet the Renewable Energy Standards.

Any cost identified above which is a Missouri-only cost shall be grossed up by the current kWh energy factor, included in the ANEC calculation and allocated as indicated in component J below. Any cost identified above which is a Kansas-only cost shall be excluded from the ANEC calculation.

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1200 Main, Kansas City, MO 64105



**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Original Sheet No. 50.26  
Canceling P.S.C. MO. No. \_\_\_\_\_ Sheet No. \_\_\_\_\_  
For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided the Effective Date of This Tariff Sheet and Thereafter)

**FORMULAS AND DEFINITIONS OF COMPONENTS (continued)**

F. A party other than the Company may seek the inclusion of a new schedule or charge type in a FAR filing by making a filing with the Commission no less than 60 days before the Company's next FAR filing date of August 1 or February 1. Such a filing shall give the Commission notice that such party believes the new schedule or charge type should be included because it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP, TC or OSSR, as the case may be. The party's filing shall identify the proposed accounts affected by such change, provide a description of the new schedule or charge type demonstrating that it possesses the characteristics of, and is of the nature of, the schedules, costs or revenues listed in factors PP, TC or OSSR as the case may be, and identify the preexisting schedule or market settlement charge type(s) which the new schedule or charge type replaces or supplements. If a party makes the filing provided for by this paragraph F and a party (including the Company) challenges the inclusion, such challenge will not delay inclusion of the new schedule or charge type in the FAR filing or delay approval of the FAR filing. To challenge the inclusion of a new schedule or charge type, the challenging party shall make a filing with the Commission based upon that party's contention that the new schedule or charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the schedules, costs or revenues listed in Factors PP, TC, or OSSR, as the case may be. The challenging party shall make its filing challenging the inclusion and stating the reasons why it believes the new schedule or charge type does not possess the characteristic of the costs or revenues listed in Factors PP, TC or OSSR, as the case may be, within 30 days of the filing that seeks inclusion of the new schedule or charge type. In the event of a timely challenge, the party seeking the inclusion of the new schedule or charge type shall bear the burden of proof to support its contention that the new schedule or charge type should be included in the Company's FAR filings. Should such challenge be upheld by the Commission, any such costs will be refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P.

SPP IM charge/revenue types that are included in the FAC are listed below:

- Day Ahead Regulation Down Service Amount
- Day Ahead Regulation Down Service Distribution Amount
- Day Ahead Regulation Up Service Amount
- Day Ahead Regulation Up Service Distribution Amount
- Day Ahead Spinning Reserve Amount
- Day Ahead Spinning Reserve Distribution Amount
- Day Ahead Supplemental Reserve Amount
- Day Ahead Supplemental Reserve Distribution Amount
- Real Time Contingency Reserve Deployment Failure Amount
- Real Time Contingency Reserve Deployment Failure Distribution Amount
- Real Time Regulation Service Deployment Adjustment Amount
- Real Time Regulation Down Service Amount
- Real Time Regulation Down Service Distribution Amount
- Real Time Regulation Non-Performance
- Real Time Regulation Non-Performance Distribution
- Real Time Regulation Up Service Amount
- Real Time Regulation Up Service Distribution Amount
- Real Time Spinning Reserve Amount

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1200 Main, Kansas City, MO 64105



**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7

**Original Sheet No.** 50.28

**Canceling P.S.C. MO. No.** \_\_\_\_\_

**Sheet No.** \_\_\_\_\_

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided the Effective Date of This Tariff Sheet and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

SPP IM charge/revenue types that are included in the FAC (continued)

- Real Time Pseudo Tie Congestion Amount
- Real Time Pseudo Tie Losses Amount
- Unused Regulation Up Mileage Make Whole Payment Amount
- Unused Regulation Down Mileage Make Whole Payment Amount
- Revenue Neutrality Uplift Distribution Amount

Should FERC require any item covered by components FC, E, PP, TC, OSSR or R to be recorded in an account different than the FERC accounts listed in such components, such items shall nevertheless be included in component FC, E, PP, TC, OSSR or R. In the month that the Company begins to record items in a different account, the Company will file with the Commission the previous account number, the new account number and what costs or revenues that flow through the Rider FAC to be recorded in the account.

**B** = Net base energy costs ordered by the Commission in the last general rate case consistent with the costs and revenues included in the calculation of the FPA. Net Base Energy costs will be calculated as shown below:

$S_{AP} \times \text{Base Factor ("BF")}$

**S<sub>AP</sub>** = Net system input ("NSI") in kWh for the accumulation period

**BF** = Company base factor costs per kWh: \$0.01675

**J** = Missouri Retail Energy Ratio = (MO Retail kWh sales + MO Losses) / (MO Retail kWh Sales + MO Losses + KS Retail kWh Sales + KS Losses + Sales for Resale, Municipals kWh Sales [includes border customers] + Sales for Resale, Municipals Losses)  
MO Losses = 6.32%; KS Losses = 7.52%; Sales for Resale, Municipals Losses = 6.84%

**T** = True-up amount as defined below.

**I** = Interest applicable to (i) the difference between Missouri Retail ANEC and B for all kWh of energy supplied during an AP until those costs have been recovered; (ii) refunds due to prudence reviews ("P"), if any; and (iii) all under- or over-recovery balances created through operation of this FAC, as determined in the true-up filings ("T") provided for herein. Interest shall be calculated monthly at a rate equal to the weighted average interest paid on the Company's short-term debt, applied to the month-end balance of items (i) through (iii) in the preceding sentence.

**P** = Prudence disallowance amount, if any, as defined in this tariff.

**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 Original Sheet No. 50.29  
Canceling P.S.C. MO. No. \_\_\_\_\_ Sheet No. \_\_\_\_\_  
For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
(Applicable to Service Provided the Effective Date of This Tariff Sheet and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

FAR = FPA/S<sub>RP</sub>

Single Accumulation Period Transmission Voltage FAR<sub>Trans</sub> = FAR \* VAF<sub>Trans</sub>  
Single Accumulation Period Substation Voltage FAR<sub>Sub</sub> = FAR \* VAF<sub>Sub</sub>  
Single Accumulation Period Primary Voltage FAR<sub>Prim</sub> = FAR \* VAF<sub>Prim</sub>  
Single Accumulation Period Secondary Voltage FAR<sub>Sec</sub> = FAR \* VAF<sub>Sec</sub>

Annual Primary Voltage FAR<sub>Trans</sub> = Aggregation of the two Single Accumulation Period Transmission Voltage FARs still to be recovered  
Annual Primary Voltage FAR<sub>Sub</sub> = Aggregation of the two Single Accumulation Period Substation Voltage FARs still to be recovered  
Annual Primary Voltage FAR<sub>Prim</sub> = Aggregation of the two Single Accumulation Period Primary Voltage FARs still to be recovered  
Annual Secondary Voltage FAR<sub>Sec</sub> = Aggregation of the two Single Accumulation Period Secondary Voltage FARs still to be recovered

Where:

FPA = Fuel and Purchased Power Adjustment

S<sub>RP</sub> = Forecasted recovery period Missouri retail NSI in kWh, at the generation level

VAF = Expansion factor by voltage level

VAF<sub>Trans</sub> = Expansion factor for transmission voltage level customers  
VAF<sub>Sub</sub> = Expansion factor for substation to transmission voltage level customers  
VAF<sub>Prim</sub> = Expansion factor for between primary and substation voltage level customers  
VAF<sub>Sec</sub> = Expansion factor for lower than primary voltage customers

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1200 Main, Kansas City, MO 64105

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7

**Original Sheet No.** 50.30

**Canceling P.S.C. MO. No.** \_\_\_\_\_

**Sheet No.** \_\_\_\_\_

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC  
FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC  
(Applicable to Service Provided the Effective Date of This Tariff Sheet and Thereafter)**

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

TRUE-UPS

After completion of each RP, the Company shall make a true-up filing by the filing date of its next FAR filing. Any true-up adjustments shall be reflected in component “T” above. Interest on the true-up adjustment will be included in component “I” above.

The true-up amount shall be the difference between the revenues billed and the revenues authorized for collection during the RP as well as any corrections identified to be included in the current FAR filing. Any corrections included will be discussed in the testimony accompanying the true-up filing.

PRUDENCE REVIEWS

Prudence reviews of the costs subject to this Rider FAC shall occur no less frequently than every eighteen months, and any such costs which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this Rider FAC shall be returned to customers. Adjustments by Commission order, if any, pursuant to any prudence review shall be included in the FAR calculation in component “P” above unless a separate refund is ordered by the Commission. Interest on the prudence adjustment will be included in component “I” above.

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**KANSAS CITY POWER AND LIGHT COMPANY**

P.S.C. MO. No. 7 2nd Revised Sheet No. 50.31  
 Canceling P.S.C. MO. No. 7 1st Revised Sheet No. 50.31

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
 (Applicable to Service Provided December 6, 2018 and Thereafter)  
 Effective for Customer Usage Beginning October 1, 2019 through March 31, 2020

Accumulation Period Ending:		June 30, 2019
1	Actual Net Energy Cost (ANEC) = (FC+E+PP+TC-OSSR-R)	\$122,582,716
2	Net Base Energy Cost (B)	- \$126,403,808
	2.1 Base Factor (BF)	\$0.01675
	2.2 Accumulation Period NSI (S <sub>AP</sub> )	7,546,496,001
3	(ANEC-B)	(\$3,821,092)
4	Jurisdictional Factor (J)	x 57.68623%
5	(ANEC-B)*J	(\$2,204,244)
6	Customer Responsibility	x 95%
7	95% *((ANEC-B)*J)	(\$2,094,032)
8	True-Up Amount (T)	+\$833,840
9	Interest (I)	+\$414,543
10	Prudence Adjustment Amount (P)	+\$0
11	Fuel and Purchased Power Adjustment (FPA)	=\$2,513,329
12	Estimated Recovery Period Retail NSI (S <sub>RP</sub> )	÷ 8,931,439,331
13	Current Period Fuel Adjustment Rate (FAR)	=\$0.00028
14		
15	Current Period FAR <sub>Trans</sub> = FAR x VAF <sub>Trans</sub>	(\$0.00028)
16	Prior Period FAR <sub>Trans</sub>	+\$0.00098
17	Current Annual FAR <sub>Trans</sub>	=\$0.00070
18		
19	Current Period FAR <sub>Sub</sub> = FAR x VAF <sub>Sub</sub>	(\$0.00028)
20	Prior Period FAR <sub>Sub</sub>	+\$0.00099
21	Current Annual FAR <sub>Sub</sub>	=\$0.00071
22		
23	Current Period FAR <sub>Prim</sub> = FAR x VAF <sub>Prim</sub>	(\$0.00029)
24	Prior Period FAR <sub>Prim</sub>	+\$0.00101
25	Current Annual FAR <sub>Prim</sub>	=\$0.00072
26		
27	Current Period FAR <sub>Sec</sub> = FAR x VAF <sub>Sec</sub>	(\$0.00030)
28	Prior Period FAR <sub>Sec</sub>	+\$0.00103
29	Current Annual FAR <sub>Sec</sub>	=\$0.00073
30	VAF <sub>Trans</sub> = 1.0129	
31	VAF <sub>Sub</sub> = 1.0162	
32	VAF <sub>Prim</sub> = 1.0383	
33	VAF <sub>Sec</sub> = 1.0592	

**FILED**  
 Missouri Public  
 Service Commission  
 ER-2020-0025; JE-2020-0019

Issued: July 31, 2019  
 Issued by: Darrin R. Ives, Vice President

Effective: October 1, 2019  
 1200 Main, Kansas City, MO 64105



**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 1st Revised Sheet No. 50.31  
 Canceling P.S.C. MO. No. 7 Original Sheet No. 50.31

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
 (Applicable to Service Provided December 6, 2018 and Thereafter)  
 Effective for Customer Usage Beginning April 1, 2019 through September 30, 2019

Accumulation Period Ending:		December 31, 2018
1	Actual Net Energy Cost (ANEC) = (FC+E+PP+TC-OSSR-R)	\$145,773,099
2	Net Base Energy Cost (B)	- \$129,775,638
	2.1 Base Factor (BF)*	
	2.2 Accumulation Period NSI (S <sub>AP</sub> )	8,320,697,000
3	(ANEC-B)	\$15,997,461
4	Jurisdictional Factor (J)	x 56.32005%
5	(ANEC-B)*J	\$9,009,778
6	Customer Responsibility	x 95%
7	95% *((ANEC-B)*J)	\$8,559,289
8	True-Up Amount (T)	+ (\$511,952)
9	Interest (I)	+ \$708,656
10	Prudence Adjustment Amount (P)	+ \$0
11	Fuel and Purchased Power Adjustment (FPA)	= \$8,755,994
12	Estimated Recovery Period Retail NSI (S <sub>RP</sub> )	÷ 8,982,300,350
13	Current Period Fuel Adjustment Rate (FAR)	= \$0.00097
14		
15	Current Period FAR <sub>Trans</sub> = FAR x VAF <sub>Trans</sub>	\$0.00098
16	Prior Period FAR <sub>Trans</sub>	+ \$0.00292
17	Current Annual FAR <sub>Trans</sub>	= \$0.00390
18		
19	Current Period FAR <sub>Sub</sub> = FAR x VAF <sub>Sub</sub>	\$0.00099
20	Prior Period FAR <sub>Sub</sub>	+ \$0.00292
21	Current Annual FAR <sub>Sub</sub>	= \$0.00391
22		
23	Current Period FAR <sub>Prim</sub> = FAR x VAF <sub>Prim</sub>	\$0.00101
24	Prior Period FAR <sub>Prim</sub>	+ \$0.00299
25	Current Annual FAR <sub>Prim</sub>	= \$0.00400
26		
27	Current Period FAR <sub>Sec</sub> = FAR x VAF <sub>Sec</sub>	\$0.00103
28	Prior Period FAR <sub>Sec</sub>	+ \$0.00306
29	Current Annual FAR <sub>Sec</sub>	= \$0.00409
30	VAF <sub>Trans</sub> = 1.0129	
31	VAF <sub>Sub</sub> = 1.0162	
32	VAF <sub>Prim</sub> = 1.0383	
33	VAF <sub>Sec</sub> = 1.0592	

\*From July 1, 2018 through December 5, 2018, the base factor was \$0.01542. As ordered by the Commission in Case No. ER-2018-0145, effective December 6, 2018, the base factor is \$0.01675.

Issued: January 31, 2019  
 Issued by: Darrin R. Ives, Vice President

Effective: April 1, 2019  
 1200 Main, Kansas City, MO 64105

**KANSAS CITY POWER AND LIGHT COMPANY**

**P.S.C. MO. No.** 7 **Original Sheet No.** 50.31  
**Canceling P.S.C. MO. No.** \_\_\_\_\_ **Sheet No.** \_\_\_\_\_

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC**  
**FUEL AND PURCHASE POWER ADJUSTMENT ELECTRIC**  
 (Applicable to Service Provided the Effective Date of This Tariff Sheet and Thereafter)

Accumulation Period Ending:			
			KCPL-MO
1	Actual Net Energy Cost (ANEC) = (FC+E+PP+TC-OSSR-R)		\$0
2	Net Base Energy Cost (B)	-	\$0
	2.1 Base Factor (BF)		\$0.01675
	2.2 Accumulation Period NSI (S <sub>AP</sub> )		0
3	(ANEC-B)		\$0
4	Jurisdictional Factor (J)	*	0%
5	(ANEC-B)*J		\$0
6	Customer Responsibility	*	95%
7	95% *((ANEC-B)*J)		\$0
8	True-Up Amount (T)	+	\$0
9	Interest (I)	+	\$0
10	Prudence Adjustment Amount (P)	+	\$0
11	Fuel and Purchased Power Adjustment (FPA)	=	\$0
12	Estimated Recovery Period Retail NSI (S <sub>RP</sub> )	÷	0
13	Current Period Fuel Adjustment Rate (FAR)	=	\$0.00000
15	Current Period FAR <sub>Trans</sub> = FAR x VAF <sub>Trans</sub>		\$0.00000
16	Prior Period FAR <sub>Trans</sub>	+	\$0.00000
17	Current Annual FAR <sub>Trans</sub>	=	\$0.00000
15	Current Period FAR <sub>Sub</sub> = FAR x VAF <sub>Sub</sub>		\$0.00000
16	Prior Period FAR <sub>Sub</sub>	+	\$0.00000
17	Current Annual FAR <sub>Sub</sub>	=	\$0.00000
18			
19	Current Period FAR <sub>Prim</sub> = FAR x VAF <sub>Prim</sub>		\$0.00000
20	Prior Period FAR <sub>Prim</sub>	+	\$0.00000
21	Current Annual FAR <sub>Prim</sub>	=	\$0.00000
22			
23	Current Period FAR <sub>Sec</sub> = FAR x VAF <sub>Sec</sub>		\$0.00000
24	Prior Period FAR <sub>Sec</sub>	+	\$0.00000
25	Current Annual FAR <sub>Sec</sub>	=	\$0.00000
26	VAF <sub>Trans</sub> = 1.0129		
27	VAF <sub>Sub</sub> = 1.0162		
28	VAF <sub>Prim</sub> = 1.0383		
29	VAF <sub>Sec</sub> = 1.0592		

CANCELLED  
 April 1, 2019  
 Missouri Public  
 Service Commission  
 ER-2019-0223; JE-2019-0150

Issued: November 6, 2018  
 Issued by: Darrin R. Ives, Vice President

Effective: December 6, 2018  
 1200 Main, Kansas City, MO 64105

**KANSAS CITY POWER & LIGHT COMPANY**

P.S.C. MO. No. 7 Original Sheet No. 51  
Canceling P.S.C. MO. No. \_\_\_\_\_ Revised Sheet No. \_\_\_\_\_  
For Missouri Retail Service Area

**LIMITED LARGE CUSTOMER ECONOMIC DEVELOPMENT DISCOUNT RIDER**  
**Schedule PED**

**PURPOSE**

The purpose of this Limited Large Customer Economic Development Rider (Rider) is to comply with Mo. Rev. Stat. § 393.1640 (2018).

**EXPIRATION**

This Rider shall expire on December 31, 2023, unless extension is requested by the Company and approved by the Commission. All discounts under this Rider shall expire no later than December 31, 2028. This provision shall control any Contract provisions to the contrary.

**AVAILABILITY/ELIGIBILITY**

Electric service under this Rider shall be limited to industrial and commercial facilities which are not in the business of selling or providing goods and/or services directly to the general public, and shall be made available if all of the following criteria are met:

1. If an otherwise qualifying Customer is receiving any economic development or retention-related discounts as of the date it would otherwise qualify for service under this Rider, the Customer shall agree to relinquish the prior discount concurrently with the date it begins to receive Service under this Rider; otherwise, the Customer shall not be eligible to receive any service under this Rider;
2. Electric service under this Rider is not available in conjunction with service provided pursuant to any other Special Contract Service tariff agreements;
3. The Customer submits a completed Application prior to public announcement of the growth project for which service under this Rider is sought. Such Application, and an application for service if not already submitted, shall be submitted at least ninety (90) days prior to the date the Customer requests the discounts provided for by this Rider;
4. The Customer adds qualifying incremental load with average monthly demand that is reasonably projected to be at least three hundred (300) kilowatts with a load factor of at least fifty-five (55) percent within two (2) years after the date the Application is submitted.
  - a. Qualifying incremental load shall be calculated as additional load net of any associated offsetting load reductions due to the termination of other accounts of the customer or an affiliate of the customer within twelve (12) months prior to the commencement of service to the new load,
  - b. The projected annual Customer load factor shall be determined by the following relationship:

$$\text{Load Factor} = \text{PAE} / (\text{PCD} \times \text{HRS})$$

where:

PAE = Projected Annual Energy (kWh)

HRS = Hours in year (8760)

PCD = Projected Customer Peak Demand (kW)

5. Prior to execution of a Contract for Service under this Rider, the Customer shall provide sufficiently detailed information and documentation to enable the Company to determine whether the incremental load is qualified for service under this Rider;

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Issued by: Darrin R. Ives, Vice President

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Service Commission  
ET-2019-0080; JE-2019-0025

**November 3, 2018**  
Effective: ~~September 26, 2018~~  
1200 Main, Kansas City, MO 64105

**KANSAS CITY POWER & LIGHT COMPANY**

P.S.C. MO. No. 7 Original Sheet No. 51A  
Canceling P.S.C. MO. No. \_\_\_\_\_ Revised Sheet No. \_\_\_\_\_  
For Missouri Retail Service Area

**LIMITED LARGE CUSTOMER ECONOMIC DEVELOPMENT DISCOUNT RIDER**  
**Schedule PED**

AVAILABILITY/ELIGIBILITY (continued)

6. The Customer shall execute a Contract for Service under this Rider. In the case of a Customer locating a new facility in KCP&L's service territory or expanding an existing facility in KCP&L's service territory, the contract will contain a statement that the Customer would not locate new facilities in KCP&L's service territory or expand its existing facilities in KCP&L's service territory but for receiving service under this Rider along with other incentives;
7. The Customer receives local, regional, or state economic development incentives in conjunction with the incremental load; and
8. The Customer is otherwise qualified for service under the Company's, MGS, MGA, LGS, LPS, or LGA rate schedules.

APPLICABILITY

1. For facilities of a Customer contracting under this Rider due to expansion, the Company may install metering equipment necessary to measure load subject to this Rider. The Company reserves the right to make the determination of whether such load will be separately metered or Sub-metered. If the Company determines that the nature of the expansion is such that either separate metering or sub-metering is impractical or economically infeasible, the Company will determine, based on historical usage, what portion of the Customer's load in excess of the monthly baseline, if any, qualifies as incremental load eligible for this Rider.
2. The Customer's load subject to service under this Rider is the qualifying incremental load. If the demand associated with the qualifying incremental load is not separately metered, the Company's determination of the incremental demand shall control.
3. Customer demand existing at the time the customer begins to receive discounted rates under this section shall not constitute incremental demand.
4. Service under this Rider shall begin on the date when the meter associated with the qualifying incremental load is permanently set. However, if the permanent meter is set prior to occupancy and operation of the associated facility, the customer will notify Company when operation begins and service of this Rider shall begin at such time as operation begins. If the qualifying incremental load is measured rather than metered, service under this Rider shall begin upon notification to the Company by the Customer when operation begins.
5. For Customers with existing facilities at one or more locations in the Company's service area, this Rider shall not be applicable to service provided at any existing delivery point prior to receiving service under this Rider. Failure to comply with this provision may result in termination of service under this Rider.
6. Unless terminated pursuant to a Termination provision, service is available under this Rider up to five (5) years. However, an eligible Customer shall also receive a ten (10) percent discount of all base rate components of the bill applied to such qualifying incremental load for one (1) year after the initial discount period ends if the Company determines that the Customer is taking service from an under-utilized circuit. In no event shall a Customer receive a discount for taking service from an under-utilized circuit after December 31, 2028.

**November 3, 2018**

Issued: August 27, 2018  
Issued by: Darrin R. Ives, Vice President

FILED  
Missouri Public  
Service Commission  
ET-2019-0080; JE-2019-0025

Effective: ~~September 26, 2018~~  
1200 Main, Kansas City, MO 64105

**KANSAS CITY POWER & LIGHT COMPANY**

**P.S.C. MO. No.** 7

Original Sheet No. 51B

Canceling P.S.C. MO. No. \_\_\_\_\_

Revised Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

**LIMITED LARGE CUSTOMER ECONOMIC DEVELOPMENT DISCOUNT RIDER  
Schedule PED**

**INCENTIVE PROVISIONS**

1. Bills for separately metered (or measured) service to existing Customers, pursuant to the provisions of this Rider, will be calculated independently of any other service rendered to the Customer at the same or other locations.
2. The discount shall be a percentage applied to only the base rate components of the bill. The charges or credits arising from any rate adjustment mechanism shall be billed or applied to Customers taking service under this Rider in the same manner as otherwise applicable. All other billing, operational and related provisions of the otherwise applicable rate schedules shall remain in effect.
3. The percentage applicable to each year of service under this Rider shall be set out in the Contract and shall not be modified during the operation of the Contract, except as provided in paragraph 6 of the Applicability section of this Rider. As contracted, the average of the annual discount percentages applicable to years one (1) through five (5) shall equal forty (40) percent and shall not be less than thirty (30) percent nor more than fifty (50) percent in any year prior to the sixth year, if applicable.
4. In establishing the contracted percentages, the cents per kilowatt-hour realization resulting from application of the discounted rate as calculated shall be higher than the Company's variable cost to serve such accounts in aggregate and the discounted rate also shall make a positive contribution to fixed costs associated with such service. To reasonably ensure the sufficiency of such revenues, the Company shall utilize the analysis of the Company's incremental cost of service as set forth in Sheet No. 32J within Schedule EDR.
5. If in a subsequent general rate proceeding the Commission determines that application of such discounted rate is not adequate to cover the variable cost to serve such accounts and provide a positive contribution to fixed costs, then the Commission shall order modification of the contracted percentages to the extent necessary to do so.

**TERMINATION**

Failure of the Customer to meet any of the availability and applicability criteria of this Rider used to qualify the Customer for acceptance on the Rider shall result in termination of service under this Rider. Failure to meet and maintain compliance with each of the items contained in this Rider shall result in termination of service under this Rider. Company shall review and verify compliance with the Rider and the Contract on a semi-annual basis. Company shall verify and retain documentation of each of the following items:

1. Electric service is limited to industrial and commercial facilities that are not in the business of selling or providing goods and/or services directly to the general public.
2. The local, regional, or state economic development incentives relied upon to initially qualify for service under this Rider have been received, retained, and the Customer has met all conditions upon the incentive receipt and retention.
3. The Customer's qualifying incremental demand is at least three-hundred (300) kW and the customer must maintain a load factor of fifty-five (55) percent or greater in years three (3) through five (5) of the service under this Rider.

**FILING REQUIREMENTS**

1. Service under this Rider shall be evidenced by a Contract between the Customer and the Company. Within thirty (30) days of executing said Contract, the Contract shall be submitted along with documentation supporting the qualification of the Customer and the Company's review of qualification to EFIS as a Non-Case-Related Submission.
2. Company shall file in File No. EO-2019-0047 under affidavit the results of all semi-annual reviews required under the Termination section of this Rider. Such filing shall include a Public and a Confidential version including copies of all Contracts executed since its last annual review filing. All documentation relied upon by the Company for its conclusion that compliance has been maintained, or that there is basis for termination of service under this Rider, shall be included.
3. Company shall annually, for each Customer taking service under this Rider, update the revenue sufficiency calculation prescribed under Incentive Provisions paragraph 4 to reflect actual historical usage, revised projections, and updated inputs to the calculation set forth in Sheet No. 32J within Schedule EDR.

**November 3, 2018**

Issued: August 27, 2018  
Issued by: Darrin R. Ives, Vice President

Effective: ~~September 26, 2018~~  
1200 Main, Kansas City, MO 64105